

RG 104, Sequence 23

8NN-104-86-023, Bullion Fund
Registers 1887-1960 (Overall Series
Title).

M + R Supplies

104-6860-69

19/16/61

19/17/61

700 melts ordered

700
642

58

melts

2/21 — 12

2/27 — 100

3/8 — 100

3/12 — 50

3/13 — 50

4/23 — 102

5/4 — 100

5/28 — 88

6/18 — 40

642 to date

1904
217

1687
904

Rabbits Gallup 846.

2963 yates St

1 lb^{av.} = 1438333 oz Troy

634	1773	1842	1235
117	269	225	135
517	1504	1617	1100
			1617
			1504
			507
			4728
			3026
			774

10800 net 1100

July 14 5 sacks Nicks 502
 12700 3026 net
 " 60 1285-135
 " 100 1842-220
 " 100 1773 269
 " 40 634 117

M. & R.'s Office,
 U.S. MINT, DENVER

130	127	138
136	120	134
125	107	135
391	392	397
392		
788		
397		
1180		

459612

Melter and Refiners Supplies
for 1909

By E. P. Scheel

Graphite goods from J. Bartley Crucible Co. Dec. 1911

Refining

Dec. 12	Crucibles #80 = 370 @ 2.60 =	962 00
	Gold Stirrers 141 " .90	126 90
	Dip cups #3 150 " .30	45 00
	" " #4 80 " .38	30 40
	Rings 2" #80 212 " .40	84 80
	Covers #80 66 " .65	42 90
		<u>\$1292 00</u>

Ingot

Dec 12	Crucibles #80 - 139 @ 2.60	361 40
	Gold Stirrers 27 " .90	24 30
	Dip cups #3 37 " .30	11 10
	" " #4 17 " .38	6 46
	Rings 2" #80 68 " .40	27 20
	Covers #80 28 " .65	69 60
		<u>500 06</u>

Walter and Refiners Supplies

1909	Date	Description of Article	Contractor's
	Jan 21	I 3 Asbestos covered Aprons	Daniels Fishers Co
	4	" 50 Aprons	Daniels and Fishers Store
	"	" 50 fire Sleeves	" " " "
	5	I 1 Piece 20 mesh Brass wire screen ^{36 x 72}	M & S Co
	6	" 3 doz stove bolts ^{intermediate head} 7/16 x 2	Scott Supply Store Co
	"	" 1 Hask Quick	Denver Fire clay Co
	"	I 1 Bbl M B & X charcoal ^{silver}	" " "
	"	" 2 Cone Moulds large pattern	Colo Gray Iron Foundry
	8	R 4 Bbls Sulfate of Iron	M & S Co
	"	" 2 carboys com Ammonia	" " "
	9	" 1 doz 1 gal china Pitchers	Denver Dry goods Co
	11	" 1 Ton Crushed Rk salt	M & S and S Co
	"	" 30 ft 1" steam hose	" " "
	"	" 25 " 3/4" Water "	Daniels Fishers Store Co
	13	" 1 Ton Hydro Acid	M & S and S Co
	"	" 1 Ton Nitric "	" " " "
	15	I 1 Bbl Soda Bicarb	" " "
	18	R 50 Lbs Gelatin	D. G. Co
	19	" 6 Bolts cheese cloths	Joslin Dry goods Co
	23	" 1 Ton Com Hydrochloric	M and S Co Inc
	"	" 1 " Nitric free from chlorine	" " " " Inc
	25	" 4 Bbls Sulfate of Iron	" " " " Inc
	26	" 12 Arch File 2937 R	D. G. Co.
	"	" 12 " " 2938 S	" " "
	"	R 12 " " 2934 Hand Laps	" " "

Recd

1909

4-5-9	"	3 A. Aprons	3-9	105
2-3-9	"	50 Aprons	1-13	106
2-3-9	"	50 pr Sleeves	1-13	"
2-5-9	"	1 Piece screen	1-6	107
2-2-9	"	3 doz stove bolts	1-8	108
1-2-9	"	One Flask	1-4	"
1-26-9	"	1 Bbl 236 lbs	1-y 210 lbs net	109
2-3-9	"	2 cone mauls	1-13	"
2-5-9	"	1448 lbs	1-9	110
2-5-9	"	193 " 2 cbs	1-9	"
2-6-9	"	10 Patches	1-12	111
2-5-9	"	1 Ton	1-15	112
2-5-9	"	30 ft 1" Steam Hose	1-15	"
2-3-9	"	25" Water Hose	1-16	"
2-5-9	"	Box 245 lbs	1-15	113
2-14-9	"	2021 "	1-15	"
2-5-9	"	1 Bbl 400 "	1-15	114
1-2-9	"	50 lbs	1-20	115
2-3-9	"	428 ^{1/4} yds	1-20	116
2-5-9	"	18 CBy 2254 lbs	1-26	117
2-5-9	"	10 CBy 1464 "	1-26	"
2-5-9	"	4 Bbls 1510 "	1-26	118
2-5-9	"	12	2-19	119
2-5-9	"	12	2-19	"
2-5-9	"	12	2-19	"

Melter and Refiners Supplies

Date	Dr	Description of Articles Contractor
Jan 27	R	3 Bottles Phenol Sodaque D F b lo
"	"	3 Lbs Peroxide of Hydrogen M nd S S lo
Feb 1	"	1 Ton Hydrochloric Acid M nd S S lo
"	"	1 Carboy 6P Melis " " " "
"	"	1 " " Ammonia " " " "
3	I	1000 lbs Fire clay D F b lo
"	"	50 Quarter Slides " " " "
11	R	1 Ton Corn Hydrochloric M nd S S lo
"	"	1 " Nitric " " " "
13	"	4 doz pps 10 1/2 x 11 Heavy Blom lo
15	I	1 Btl M x x (Gold) charcoal D F b lo
16	R	1 " Copper Sulphate D F b lo
17	"	50 lbs Gelatin D F b lo
"	"	6 Bolls cheese cloth Jastyns
"	"	4 Btts Sulphate of Iron M nd S S lo
18	S	25 ft 3/4 hose with connection Daniels & Fishers
19	R	1 Ton Corn Hydrochloric M S S lo
19	"	500 lbs Boxer Glass " " " "
"	"	2 Btts Bicarb Soda " " " "
"	"	100 Quarter Slides S 20 D.F. Clay Co
23	"	1/2 Ton Sulphuric Acid (Corn) M nd S S lo
"	"	100 Porous clay cells square JW Siting Dr. H.
		Fig 145 #5. Inside measure
		Length 6" width 1 1/4 Height 4" June 19
		2 lbs Gelatin D F b lo

Recd

1909

2-25-9	3 bottles	2-1-09	120
3-6-9	3 lbs	2-6-09	"
3-6-9	19 cboys 2410 lbs	2-2-09	121
3-6-9	1 " 150 "	2-2-09	"
2-25-9 25 Empty net	1 " 102 "	2-2-09	"
2-25-9	10 sks	2-2-09	122
2-25-9	50 slide 8170	2-19	3 short
3-6-9	20 cby 2548 lbs	2-11-09	123
3-6-9	14 " 2092 "	2-11-09	"
3-6-9	4 doz Beleglows	2-16	124
2-25-9	250 lbs net	2-14	125
2-25-9	1 Bbl 452 lbs	2-20	126
2-25-9	30 lbs	2-19	2 lbs short 127
3-9-9	6 Bbls 421 lbs	2-19	no bill "
3-6-9	4 Bbls 1431 lbs	2-19	"
3-2-9	25 ft 26 asu	2-19	128
3-6-9	19 cbs 2448 lbs	2-20	129
3-6-9	500 lbs	2-20	130
3-6-9	2 bbls	2-20	"
3-6-9 = 78 ckd	100 S-20	3-9	"
3-6-9	15 cbs 1128 lbs	2-24	131
7-9-9			132
3-26-9	2 lbs (on Rq)	2-26-09 127.	

Melters and Refiners Supplies

Date		Description of Articles	Contractor
1909			
Mar 3	R	1 Ton Nitric Acid	M nd S I ^{co}
"	"	1 " Hydrochloric	" " "
"	"	1 Carboy CD Sulphuric	" " "
"	"	1 Bolt Crash Tumbling	Joslyns
5	"	500 lbs Fire clay	D & L ^{co}
"	"	1 Bbl Bone Ash	" " "
6	I	1 " MB xx charcoal (silver)	" " "
"	"	1 " Soda Bicarbonate	M S & I ^{co}
"	"	500 lbs Boxap Glass	" " "
"	S	50 " Caustic Soda	D & L ^{co}
"	R	4 Bbls Sulphate of Iron	M S & I ^{co}
		2 Doz pair Scales	Daniel Fisher ^{co}
11	R	500 lbs Iron Scumming	M th Farlane M th Farlane ^{co}
12	"	1 Ton Hydrochloric Acid	M & S I ^{co}
"	"	1 Boiler Iron Die	Forest Iron ^{co}
		for Hydraulic Press 10 to be made as shown on Blue print 3365-5-534	
		under date of Mch 9-09	
16	"	1 Ton Nitric Acid	M & S I ^{co}
17	I	50 Quarter slides 170	D & L ^{co}
"	"	3 doz for Buck planes 10	Heavy Glass ^{co}
19	R	1 Ton Hydrochloric	M & S I ^{co}
22	"	500 Boxap Glass	M & S I ^{co}
"	"	2 Bbls Bicarb	" " "
"	"	1 " MB xx charcoal (silver)	D & L ^{co}

Reed

1909

4-12-9	" 14 cbs 2145 lbs	3-3		133
4-12-9	" 18 " 2229 "	3-3		"
4-12-9	" 1 " 180 net	3-4		"
6-8-9	" 4 ³ / ₄ yds	3-4		"
3-26-9	" 5 stes	3-9	528	134
3-26-9	" Bbl Bondash	3-9	526	"
3-26-9	" Bbl	3-9	5117	135
4-8-9	" 1 Bbl 400 lbs	3-8		"
4-8-9	" 500 lbs	3-8		"
3-26-9	" 500 "	3-9		136
4-8-9	" 1574 "	3-8		137
3-29-9	" 2 doz pair	3-10	no bill old order	
4-8-9	" 500 lbs	3-15		138
	" 18 clys 2289 ^{lbs}	3-12		139
				140
8-25-9				
4-8-9	" 13 cbs 1903 lbs	3-18		141
4-27-9	" 350 Quarter slides	3-28		142
4-12-9	" 3 doz Buck skins	3-20		"
4-8-9	" 21 clys 2642	3-20		143
4-8-9	" 500 lbs	3-23		144
4-8-9	" 800 " 2 lbs	3-23		
3-26-9	" 230 net	3-24		"

10 purchased
as to light
exchange made 4-6-09

Melter and Refiners Supplies

Date	Ref	Articles	Contractors
mar 28	R	50 lbs Gelatin	D & S Co
"	"	3 Carboys Ammonia	M & S S Co
25	"	1 Ton crushed rock salt	" " "
29	"	1 " Hydrochloric Acid	" " "
"	"	1 " Nitric	" " "
"	"	1/2 " Sulphuric	" " "
"	I	250 Fire Brick split	D & S Co
April 8	R	1 Ton Hydrochloric Acid	M & S S Co
"	"	4 Bbls Sulfate of Iron	" " "
"	"	4 Doz for Blk rubber gloves	H. Denver Rubber Co
"	"	4 " " Buck " #10	Modury Glove Co
"	"	6 Batts cheese cloth	The Joslin Dry goods
15	"	1 Ton Hydrochloric	M & S S Co
"	"	1 " Nitric	" " "
17	"	25# sal Ammonia	D & S Clay Co
19	"	2 Bbls Br Carb soda	M & S S Co
"	"	2 " Charcoal silver	D. F. Clay Co
"	"	1 " Bone ash	"
"	"	25 " large Pedestals	"
"	"	2000 Fire Brick	"
"	"	250 " " split	"
"	"	1 Ton Fire clay	"
"	"	25 lbs Ammonia chloride	"
"	"	250 Fire Bricks scraps	"

1909

3-26-9	Reed 50 lbs	3-24	145
4-8-9	" 3 clys 299	3-24	"
4-8-9	" 10 sacks	3-26	146
4-8-9	" 19 cbs 2389	3-31	147
4-8-9	" 15 " 2140	3-31	"
4-8-9	" 5 " 1019	3-31	"
4-27-9	" 250	3-31 1 Extra	148
5-7-9	" 19 cbs 2426 lbs	4-19	149
5-7-9	" 3 bbl 1024	4-12	"
5-5-9	" 1 bbl 370	4-19	"
5-4-9	" 4 doz fair	4-29	150
5-10-9	" 4 doz fr	4-12	"
5-7-9	" 423 yds	4-10	"
5-7-9	" 20 clys 2561	4-16	151
5-7-9	" 15 " 2223	4-16	"
4-27-9	" 25 lbs	4-20	152
5-7-9	" 2 bbls 800 lbs	4-20	153
4-27-9	" 2 bbls -464 lbs	4-20	"
4-27-9	" 1 Bbl.	4-20	"
5-28-9	" 25	5-3	"
4-27-9	" 2000	4-21	"
4-1-9	" 250	4-20	"
4-27-9	" 1200	4-20	"
4-27-9	" 25 lbs	4-20	"
4-27-9	" 250	4-20	"

Metter and Refiners Supplies

Date		Description	Contractor
April 24	R	1 Ton Hydrochloric	M & G & Co
26	S	50 1/4 slides & 170	D & Co
May 3	R	1 Ton Hydrochloric acid	M & G & Co
"	"	1 " Nitric from chlorine	" " "
4	"	50 lbs Gelatine	D & Co
7	S	30 mesh Brass screen 36" x 120"	M & G & Co
10	R	1/2 Ton Sulph. Acid	" " "
11	S	50 lbs. Caustic Soda	D & Co
11	S	3 doz stove bolts	Scott Supply & Co
12	"	1 Song handle square # 3 steel	M & G Supply Co
"	R	1 Ton Hydrochloric acid	M & G & Co
18	S	1 Bbl M x x charcoal	D & Co
15	"	1 " MB x x	" " "
17	R	1 " Silica	" " "
"	"	500 # Borax glass	M & G & Co
18	"	1 Bolt unbleached sheeting ^{10" x 4 1/2"}	D & Fisher Co
"	"	1/2 Ton Hydrochloric acid	M & G & Co
"	"	1/2 " Nitric	" " "
19	"	1/2 " Crushed Rock Salt	" " "
"	S	1 pc brass wire screen, 80 mesh 60 x 36	M & G & Co
20	R	100 lbs Blue Denim	Daniel Fisher stores Co
"	J	12 Pile 163 A	New York City
"	"	12 " 163 B	"
"	"	12 " 163 G	"

1909

5-7-9	Recd 21 clys 2680	4-26	154
5-28-9	50 slides	5-25	155
6-5-9	" 16 clys 2002 lbs	5-4	156
6-5-9	" 18 " 2521 "	5-4	"
5-28-9	" 25 lbs	5-20	"
6-5-9	" 25 lbs	5-6	25 lbs 5/20 157
6-5-9	" 30 mesh	5-8	158
6-5-9	" 1044 lbs 5 clys	5-10	159
5-28-9	" 50 lbs	5-12	160
6-5-9	" 3 doz bolts	5-12	161
6-5-9	" by Smith	5-13	162
6-5-9	" 18 clys 2227	5-13	163
5-28-9	" 1 Bbl 245 lbs	5-13	245# net 164
5-28-9	" 1 "	5-17	248# gross 165
5-28-9	" 1 "	5-19	500# gross 166
6-5-9	" 5K 98.520 lbs	5-18	"
6-2-9	" 50 ³ / ₄ yds lbs	5-20	167
6-5-9	" 8 clys 1023 #	5-19	"
6-5-9	" 7 " 1033 #	5-19	"
6-5-9	" 5 lbs 1000 #	5-19	169
6-5-9	" 1 pc 80 mesh	5-21	168
4-9-50	50 for 100 screws	5-22	170
15-9-50	50 " 100 "	5-22	171
7-9-9	June 23.09-12		"
7-9-9	" -12		"
7-9-9	" -12		"

Melter + Refiner's Supplies

Date		Description	Contractor
1909			
May 20	I	12 Pile 2935	Am. Fire Clay
"	"	12 " 2936	"
" 21	R	1 Ton Hydrochloric acid	M + S S Co
" 22	S	2 for cheap cotton Blankets	Daniel + Fischer Stern
"	R	2 Bbls Sulphate of Iron	M + S S Co
"			
June 1	R	3 Bbls cheese cloth	Jaslyn's Dry good
"	I	1 Bbl Soda Bicarb	M + S S Co
"	"	1 " Nitre	D F S Co
"	"	300 lbs Borax glass	M + S S Co
" 2	R	2 Bbls Soda Bicarb	" " " "
" 9	I	1 Bbl Soda "	" " " "
" 9	"	300 Borax glass	" " " "
" 11	I	500 lbs Fire Clay	D F S Co
1909			
Nov.	17	300 Rubber rods - Gold cells	Am. Hard Rubber Co.
		200 " " Silver "	" " " "
1929			
Mar	23	36 Gold cell propellers	" " " "
		24 Silver " "	" " " "
	R	1 Boiler iron die for Press	W. F. F. & Mach. Co
Aug 9	R	900 lbs asbestos Cement	Dunn asbestos Cem. Co
July 27	R	1/2 Ton Fire Clay	
		Burner blk in Tels 5163	"
Apr 27	S	6 Carbondum bricks (See Letterbook #1, p 445)	

Reg. No

171

"

172

173

174

Recd June 23 - 12

" " " - 12

✓ " 21 clys 2750 lbs 5-22

"

" 2 bbls 343 + 388 = 731# 5/27

" 3 bbls 908

" 1 Bbl 6-9

" "

" 300 lbs 6-9

" 2 Bbls 6-9

" 400 lbs 6-9

" 300 " 6-9

" 500 " 6-14

Letter

✓ 4 Rods, Silver 6-22-09

30 Rods, Silver 7-7-09 - 156 Rods, Silver 7-8-09

Rec'd 36 - Oct. 1. 09

" 24 - " " "

✓ 11/23/09 in full 3 - 4x4x8 - V 30
3 - 4x4x8 - 850

M. L. S. Co

Mettres and Refiners Supplies

Date		Description of Articles	Contractors
1909	R.		
Sept. 29	R.	2 doz for #9 Home Hide Mitts	Mint Bureau.
		10 " " #10 Buck Gloves	"
		10 " " #10 1/2 " "	"
	I	4 " " #10 " "	"
		4 " " #10 1/2 " "	"
Oct. 5	I	100-1/4 slides S. 170	Fire Clay Co.
		50 Base tile S. 195	"
" 12	R.	50 lbs. pure Gelatin	"
		3 lbs Hydrogen Peroxide	"
		1 Fire brick ring 8" diam	"
		1 " " cover for same 10" dia	"
		6 Bolts bleached Cheese cloth	Joslin D.C. Co.
		2 " " " sheeting 10 1/4 wide	"
		25 ft Med. wall 1 1/2" rubber tubing	Denns Rub. Co.
		25 " heavy " 1/2" " "	"
		15 " pure gum 3/4" " "	"
		25# Test lead C.P.	Mine & Scheller & Co.
		25# Litharge C.P.	"
		6 R-B. Caserols 3 3/4" diam	"
		6 " " " 6 1/2" "	"
" 21	R	100 1/4 slides S 20	D F Co
" "	"	50 Pedestals S 195	"
Nov 2	"	1 Ton Crushed Rock Salts	"
	"	1 doz 8 pt China Pitchers	"
	"	1 " 4 gal Earth. "	"
2	"	1 Ton Hydrochloric Acid	"

Reg. No.

1-8 2 doz for
 1-27 30 doz 410 2 1/2 doz
 1-8 10 doz #10
 1-27 90 doz #10 1/2 - 7 1/2 doz
 1-8 8 " #10 1/2 } filled

10-26-9

88-Oct 22

4

10-26-9

50-Oct, 22

4

10-26-9

50 # 10/13/09

5

10-26-9

3# "

4

10-26-9

Oct. 22 - 1 Ring

"

10-26-9

Oct. 22 - 1 Corn

"

6

12-13-9

2 Bolls Oct 15.

"

12-14-9

Recd 11/2

7

12-14-9

In full 10/14

"

12-14-9

12 ft 10/14

"

11-17-9

In full 10/13

8

11-17-9

" "

"

11-17-9

" "

"

11-17-9

" "

"

11-17-9

" "

"

11-27-9

" 11/2

9

11-27-9

" "

"

11-27-9

1 ton 11/4

10

11-27-9

11/5 in full

"

11-27-9

11/30 1 doz 4 gal Pitcher

"

11-27-9

2267 # 11/3 18 Cboys

11

Date	Dep.	Description	Contractor
1909 Nov 3	R	500# gr. Borax Glass 1 bbl Soda-Bicarb 1 " Charcoal M B x x S low 4 " Iron Sulphate 1 " Nitre	D F Clay " " " M + S
4	R	4 Ton Comil Nitric Acid	D F Clay
5	R	9 sq ft 20 Mesh Brass Screen	"
"	"	9 " " 40 " " "	"
9	R	25 ft water hose 3/4" multiport 4 ply	D Fisher & Co
10	R	4 Asbestos covered Aprons	Joslin & Co
"	"	8 C4pr " " Sleeves	"
15	"	1 Ton Hydrochloric	D F Clay
"	"	1 " Nitric	"
17	"	42 Stranded flexible cable 1/2" diam	
18	"	1 Bolt Crank Tumbling	Daniel & Fisher
26	R	1 Ton Hydrochloric Acid	D. F. Clay Co.
"	"	1 " Nitric	"
27	"	200 #80 crucibles	"
"	"	100 #3 Pouring Cups	"
"	"	100 #4 " "	"
"	"	25 Gold Stirrers round	"
30	I	50 #80 Crucibles	"
"	"	50 #3 cups - pouring -	"
"	"	50 #4 " "	"
"	"	25 Gold Stirrers	"

7474 =
 26 #4 =
 13 =
 10 #4 =
 23 =
 27 #4 =
 15 =
 10 " =

Received

Reg. No.

11-27-9	11/5 5 kegs, 100# ea. = 500#	12
11-27-9	11/5 1 bbl 400# Net	"
11-27-9	11/5 1 bbl ^{240 chgd.} 263# Net	"
11-27-9	11/4 - 4 bbls, 1350#, memo says 1352#	"
11-18-9	11/5 - 1 bbl, 380# net	"
11-27-9	11/4 - 18 Cbys, 2168#, memo says 2178#	13
11-27-9	11/8 In full	14
11-27-9	11/8 "	"
12-4-9	11-11 25 ft Hoses ^{couplings}	15
11-27-9	11-17 4 asbestos aprons	16
11-27-9	11-17 8 " skins	"
11-27-9	11/16 18 cbys 2133 7/8#	17
11-27-9	11/16 15 " ^{2145 chgd} 2146#	"
		18
1-15-10	12-11 28 yds	19
11-29-9	11-29 20 cbys 2532 lbs	20
11-29-9	11/29 15 " 2223 " ^{3 lbs extra as per coby marks}	20
1-28-10	1-15 100 # 80 crucibles	21
3-28-10	3-8 100 # 3 cups	21
3-28-10	1-15 53 # 4 cups	21
1-28-10	3-8 47 # " "	21
	1-15 20 round stines	21
	3-8 25 " "	22
1-28-10	1-15 8 # 80 crucibles	22
3-28-10	1-15 42 " " "	22
3-28-10	3-8 50 # 3 cups	22
1-28-10	3-8 50 # " "	22
3-28-10	3-8 25 gold stines	22

Delivered

Metter and Refiners Supplies

Date	Pg	Description	Contractor
Dec 1	R	150 Blue denim Aprons	D F Store Co
"	"	150 pr " " sleeves	" "
"	"	2 bolts Unbleached sheeting	Justin Leo
"	"	3 doz pr Blk rubber floor	" #13 D R Co
"	"	2 " " White " " 9"	" " "
2	"	2 Beaume Hydrometers	aid Denver Fire Clay
7	"	1 Ton Nitric free from ^{chlorine}	Denver Fire clay
15	"	1 " Hydrochloric	" " "
"	"	1 " Sulfuric	" " "
17	"	1 " Nitric	" " "
21	"	100 1/4 slides S20	" " "
"	"	12 Good file S 41 Bright ²⁹³⁴	" " "
"	"	12 " " S 41 to left ²⁹³⁶	" " "
"	"	12 Sap file S 41 12 tops ²⁹³⁴	" " "
"	"	1000 Fire Brick	" " "
"	"	2000 fire clay (1 Ton)	M & S S Co
"	"	100 Loops	D & C Co
"	"	100 Spools	" " "
"	"	50 file S 41 D BP #2937	" " "
"	"	50 " S 41 E BP #2938	" " "
"	"	50 lbs pure Gellan	" " "
"	"	1 Ton crushed R Salt	" " "
22	"	12 1 lb can White Vaseline	Denver Dry Goods Co
27	"	1 Ton Hydrochloric	" Fire Clay
"	"	1 " Nitric Acid	" " "
28	"	50 asbestos Mitts	Justin Dry food Co
"	"	24 Mc Caffrey special flat fire	Mine & Smelter S Co

Received

1-4/10 48. aprons

1-19/10 102

11910 #02 for glasses

1-4/10th 48 " "

12-2 2 bolts $\begin{array}{r} 303 \\ 493 \end{array}$ $\frac{96}{4}$ Yds

1-19 $1\frac{1}{4}$ doz pr ✓

12-3 2³/₄ doz hrs ✓

1-19 157/2 ✓ ✓ ✓

12 // 12 11 11 ✓

~~2~~ Hydrometric Acid

73-c 19c 1328#

12-8 Boys
12-15 19 " 2334* (2336 received)

12-15 5, 1002[#]

7

12-18 18" 22/8"

1-1/2 100 11/16 side 83

4/10 100 1/4 50

1-7/10 12 File

11

1-7/10 12 "

1-7/10 12

[Faint handwritten notes at the bottom of the page]

1-6 1000 Fine buck
1-8 24 3100⁺ 11 Sh

12-24	2100	✓4	SH
1-1710	100		Soubo

1-2-10 100 150000

1-6/10 100 splits

127/10 51 54. 8

1-7/10 51 541 ~

1-7/10 51 841 E

14-23. Yellow Bell

12-23. 30 lbs felled in

12-22 1 Ton Rock salt-

2-2 6 pens

12-24 6. 1st cons

12-28 16 clys 2031 Rev. 2018 test

[illegible]

1228 15 " 219

1-11 1910 50 m.

1-4 30 Mills
1910-11

1-5, 5 files

Melter and Refiners Supplies

Date	Dept	Articles	Contractor
Dec/28	R	1 one horse ^{cap of 20 cells} power motor for	
Jan 3	R	2 lbs Bicarbonate of soda	D Fire clay
"	"	1 " Charcoal M & B xx	
"	"	500 lbs Borax glass	
4	S	2 24 gal Wash tubs	
"	"	2 Water Buckets	
"	"	10 yds Ex heavy tubing	
"	"	50 lbs Caustic soda	M & S S Co
"	"	1 14" gold pan	Hendrie Bolt Hoff
"	"	1 #3 square point shovel	
"	"	100 stone bolts $\frac{3}{4}$ " x 2"	Hendrie Bolt Hoff
"	"	10 lbs Cyanide Dst	M & S S Co
5	R	1 Ton Hydro acid	D & L Co
"	"	1 " Nitric "	" " " "
13	R	1 " Nitric Acid free from chlorine "	" "
"	"	12 10" soup plates	"
"	"	4 Respirators	"
"	"	500 lbs Borax glass	"
"	"	1 bbl Soda Ash	"
14	S	$\frac{1}{2}$ doz 2" x 6" wire brushes	"
15	R	6 for Ex heavy 22" Rubber sandlets	Denver Rubber Co

2-1 9. Kegs Borax plus 1008 8000

Received 1910

1-15-10 Rec'd by Mech. Dept.

33

1910

1-28-10 1-6-10 2 Bll 800 lbs

34

1-28-10 1-6-10 1 " 257 lbs

"

X X X 1-6 ¹⁻²⁸⁻¹⁰ 100 lbs ²⁻²⁵⁻¹⁰ 2-1 400 lbs

"

35

"

"

"

"

"

"

"

36

"

37

"

"

"

"

38

39

2-18-10 1-6 5 lbs caustic soda

2-8-10 1-11 1.17" Pan

2-8-10 1-6 10" steel bolts 10 ~~Pan~~ Cyanide Pot

2-18-10 1-6 10 lbs Cyanide Po

1-28-10 1-6 20 clys 246 3 lbs

1-28-10 1-6 15 " 2155 "

1-28-10 1-17 15 " 2262. (2237) ^{Draco Buck}

1-28-10 1-22 12 Soup plates

1-28-10 1-22 4 Respirators

2-25-10 2-1 500 lbs

1-28-10 1-22 1 Bll 4.18 1/2 gms

Rec'd by Smith

5-2-10 3-16 6 pr 22" Roller furniture

Melter and Refiners Leadspiles

Date	D	Articles	Contractors
Jan 19	R	4 Bbls Sulphate of Iron	D D L Co
"	"	1 Ton Hydrochloric Acid	" " "
24	"	1 " Nitric acid	" " "
"	"	100 lbs pure gelatine	" " "
"	"	1 Bbl Bone ash	" " "
26	"	3 " Sodium Metal	" " "
29	"	1 Ton Rock Salt	" " "
"	"	1 " Hydrochloric Acid	" " "
Feb 4	R	1 Ton Nitric Acid	D D L Co
5	"	10 lbs White R Tuling	Danner Rubber Co
"	"	one inch. Medium wall	" " "
9	S	1 doz seamless tin pans	" " "
"	R	1 Ton Hydrochloric Acid	" " "
"	"	1 " Nitric Iron Chloride	" " "
15	"	5 lbs Potassium cyanide	M & S S Co
"	"	100 - 20 gmr clay with	D D L Co
"	"	25 corn	" "
"	"	1 doz No 5 Griff tipped bores	" "
"	"	1 " " 4 " " "	" "
"	"	1 " nests Beaker Bohemians	" "
"	"	styles Nos 1 to 9	" "
"	"	3 doz test tubes 3/8 x 3"	M & S S Co
"	"	5 " " 1/2 x 4	" "
"	"	3 German Porcelain Evaporating	D D L Co
"	"	dishes 16" Diameter	" "

Received 1910

2-12-10	1/21 18 cly 2267 Recd	2 259 called for	40
2-12-10	1/21 4 bbs yoss 1402 ^{not-called for} 1367	"	"
2-28-10	1-26 12 clys 1766 ^{not-} 1760 billed		41
+ X X	1-26 25 lbs ¹⁴²⁵⁻¹⁰ 2-11-25 lbs ²⁻²⁵⁻¹⁰		"
1-28-10	1-26 554 1/2 gross		42
2-25-10	2-29 3 lbs Sardinia		43
2-25-10	2-1 10 sks 2000 lbs		44
2-25-10	1-1 21 clys 2634 billed 2575 by Buck		
+ X X			
2-25-10	1-7 13 clys 1918 billed 1878 " Buck		45
+ X X			
5-24-10	3-12 11 1/4 lbs white Rubber tubing		46
5-2-10	2-8 1 lb white Rubber tubing		"
			47
2-25-10	2-10 19 clys 2341 called 2322 Buck		48
2-25-10	2-10 14 " 2098 " 2098		"
2-25-10	2-17 1 Dine 5 lbs 10 lbs		49
2-25-10	2-17 100		"
2-25-10	2-19 6 corns		"
2-25-10	2-17 20 covered		"
2-25-10	2-17 24		"
2-25-10	2-17 1 dog #5		"
2-25-10	2-17 1 dog #4		"
2-25-10	1-77 1 " nests		"
+ X X			"
3-25-10	2-17 3 pkgs		"
3-25-10	2-17 5 "		"
2-25-10	2-17 3 dishes		"

Melter and Refiners Supplies

Date	Description of Article	Contractor's
2-15	R 500 sheets filter paper ^{17x21}	D. F. Le. Co.
21	I 1 Bbl vx charcoal for gold	"
24	R 1 Ton Nitric	"
"	" 1 " Hydrochloric	"
"	" 1/2 " Sulphuric	"
25	" Best quality of watch glasses	M & S S Co
"	" 6" 2, 6" 3, 6" 4, 6" 8	"
"	" 3 Steel spatulas 3 in 3 in	"
"	" Blade + with	"
"	" 3 with 6" blades	"
"	" 6 x 10 horn sprayer	"
"	" 6" 10 " "	"
"	" 6 Horn scoops 5" x 1 1/2	"
Mar. 1	" 1 Bolt unbleached sheeting ^{4 1/4 wide}	Justin Dry goods
"	" 5 doz for ltr Rubber pens ^{4" 1/3}	Denver Rubber Co
2	I 1 Bbl Soda brack	D. F. Leay Co
3	R 100 Quarter slides S 20	" "
"	" 1 bbl charcoal M & S X	" "
"	" 1 " Bone ash	" "
"	" 25 lbs Ammonia chloride	M & S S Co
4	" 1 Ton Nitric J. of C.	D. F. Leay Co
"	" 10 yds Rubber sheeting ^{36" wide}	Denver Rubber Co
"	" 1 Ton Hydro Acid	" F. Le Co
"	" 40 ft 6 ply steam hose	Pearless Rubber Co
17	" 25 " pure gum tubing 3/4 diam	Denver " "
"	" 25 lbs glass rods assorted sizes	M & S S Co

2-25-10	2-17	480 sheets	480 sheets	49
2-25-10	2-23	222 1/2 net - Billed	226	50
3-28-10	2-25	14 clys	2056 .. 2056	51
3-28-10	2-25	18 "	2262 .. 2261	"
4-16-10	2-25	5 "	1069	"
3-25-10				52
3-25-10	2-28	6-2" 6-8" 6-4" 6-8"		"
3-25-10				"
3-25-10	2-18	3 spalula 3" blade		"
3-25-10		6" "		"
3-25-10	2/18	6 # 4" blades spurs		"
3-25-10	2/28	6 # 10 horns "		"
3-25-10	2/28	6 horn scrapers	4 1/2 x 2 1/2	"
4-13-10	3-3	40 yds sheeting		53
5-2-10	3-16	12 pair } 37 for sent 4 1/2	Billed	"
5-2-10	3-3	11 pair }	5-2-10	"
3-28-10	3-3	1 Bbl 400 lbs		54
3-28-10	3-14	100 5 20 1/4 slides		55
3-28-10	3-5	262 lbs net - uka 278		"
3-28-10	3-5	497 lbs net - 500 uka		"
4-16-10	3-29	25 lbs 20" billed 20 07 Recd		"
3-28-10	3-5	14 clys billed 1974		56
5-2-10	3-5	10 yds sheeting		"
3-28-10	3-12	18 cly 2300 Billed 2314 checked in 278		57
3-10-10	3-11	40 ft 6 ply steam hose		"
5-2-10	3-18	2 3/5 lbs from tubing		58
4-16-10	3-18	glass Rods 20 lbs		"

Melter and Refiners Supplies

Date	Refr	Description of Articles	Contractors
mar 19	R	1 Ton Nitric Acid	D F L Co
25	"	1 Bbl Nitre	M & S L Co
"	"	500 lbs Borax glass	D F L Co
28	"	1 Ton Rock salt	L " " " " " " " " " " " "
"	"	1 " Hydrochloric acid	D F L Co
4-2	"	100 lbs Pure Gelatine	" " " "
4	"	1 Ton Nitric spirid	" " " "
12	"	12-6 ft lengths Glass tubing 1" diameter	M & S L Co
"	"	36 ft white rubber tubing her Denver Rubber Co heavy wall 3/8" inside diameter	" " " "
"	"	2 lbs Rubber stoppers assorted	Denver Rubber Co
"	"	#00 to #6 indurine	" " " "
13	"	2 lbs Soda Bicarb	D F L Co
"	"	2 " Charcoal M B V L Co	" " " "
"	"	1 " Bone ash	" " " "
"	"	1 Ton Hydro acid	" " " "
"	"	4 lbs Iron Sulphate	" " " "
15	"	50 lbs Sal Ammonia	M & S L Co
15	"	200 " Copper Sulphate Cryst	D F L Co
19	R	1 Ton Nitric free from chlorine	" " " "
27	S	1 piece Brass Sheet 36 x 60	" " " "
28	R	1 Ton Hydro acid	" " " "

3-28-10	3-21/18 clys	2590 billed	2589 checked	59
4-16-10	3-28 1 Bbls	492 net	514 gross	60
4-25-10	3-28 5 Kegs Borax glass			"
4-25-10	3-30 108 each	1980 lbs		"
4-25-10	3-30 21 clys	2567.	2577 billed	61.
4-25-10	4-5	100 lbs		62
4-25-10	4-6 17 clys	2428 lbs		63.
5-23-10	4-16	12 lengths		64
5-2-10	4-14	36 ft Rubber tubing		"
X X X				"
5-2-10	4-25	2 lbs stoppers		"
X X X				"
4-25-10	4-14	2 bbls 2nd Barab ^{421 1/2} _{421 1/2}	800 net	65
4-25-10	4-14	2 ^{261 1/2} _{11265 1/2} ²⁴⁴ ₂₃₉ } ⁸⁴³ ₄₂₃ net		"
4-25-10	4-14	1 bbl	530-540 net	"
4-25-10	4-14	18 clys	2217 - 2220	66.
4-25-10	4-14	4 bbls ^{332 355} _{357 357} ¹³⁴⁴ _{1291 1/2} net		"
5-23-10	4-16	50 lbs		67
4-25-10	4-16	200 lbs		"
5-26-10	4-21	13 bly	1938 lbs	68.
5-26-10	4-28	1 piece	36 x 60	69
5-26-10	4-29	18 clys	2278 lbs	70.

Melter and Refiners Supplies

Date	Dr/1	Articles	Contractors
may 2	I	1 Bbl Mxx charcoal ftd	D J. L. Co
3	R	1 Ton Nitric Acid, pure form ^{Ham}	" " "
"	"	100 1/4 slides of 26	" " "
10	I	100 #80 Mint Special Graphite Anvils	" " "
"	I	450 #80 " " " " " " "	" " "
12	R	1 Ton Hydrochloric Acid	" " "
14	"	1 gal pure Olive oil	Wolf Ronderer
18	"	1/2 Ton Sulphuric Acid	M. S. Supply Co
"	"	500 lbs Borax glass	D J. L. Co
"	"	2 Bbls Bicarbonate Soda	" " "
19	"	1 Ton Nitric acid	" " "
23	I	100 1/4 slides of 170	" " "
"	"	12 Sils S. 163 b	" " "
"	"	10 " S 163 a	" " "
27	R	1 Ton Hydrochloric	" " "

June 1	R	3 bbls Iron Sulphate	D J. L. Co
4	"	One Standard Heracius Element 260" lengths with certificate for Heracius & Chetallie Pyrometer 1300 lb	" " "
6	"	9 bbls Iron Sulphate	D J. L. Co
	"	1 Ton Fire clay	M. S. Supply Co
	"	100 Fire Bricks	D J. L. Co
	"	100 " Soap	" " "

1910

5-26-10	5-7	1 Bbl	229		71
5-26-10	5-4	18 clys	lilled 2676	allard ²⁶⁸⁸ 2688	72
5-26-10	5-16	100	8 1/4 slides		"
5-26-10	5-13	38			73
5-26-10	5-12	62	crucibles		74
5-26-10	5-13	42	1 short	" 23 1/2 "	75
5-26-10	5-13	18 clys	2310 lilled	chld 2258	76
	5-23	295	Gil		77
6-15-10	5-20	5 clys	1013 lbs		"
5-26-10	5-19	5 kegs	500 lbs	557 gross	"
5-26-10	5-19	2 Bbls	800 "	839 1/2 "	"
5-26-10	5-21	14 clys	2144 lbs	chld	78
6-22-10	6-14	100	5170		79
6-22-10	6-14	12	5163 a		"
6-22-10	6-4	10	5163 a		"
6-22-10	5-28	21 clys	^{lilled} 2684	2571 chd	80
6-24-10	6-3	3 bbls	³⁶⁸ ³⁴² ¹⁰¹⁰ ^{NOT} ¹⁰⁵⁹	gross	81
6-22-10					82
6-22-10					"
6-22-10					"
6-22-10					83
6-24-10	6-7	9 Bbls	2965		"
6-24-10	6-8	2000 lbs			"
6-22-10	6-8	102	8 splits		"
6-22-10	6-P	101	Soaps		"

Melter and Refiners Supplies

Date	Order	Articles	Contractors
June 7	S	36" x 60 80 Mesh Brass screen D I-b bo	
9	R	12 pieces Hard Rubber tubing 7ft 6" in length	
"	"	one inch inside diameter	
"	"	12 pieces Hard Rubber tubing 5ft long	
"	"	1/4 in inside diameter	
"	"	1/2 Ton Rock Salt-crushed D I-b bo	
"	"	2 " Screened sand	
13	"	25 lbs Ammonia chloride	M & S S bo
"	"	2 " Hydrogen Peroxide	
17	"	1 Ton Hydrochloric	

6-27-10

6-8 | 33 sq ft 20 mesh

84

86

"

"

"

"

"

6-22-10

6-9 $\frac{1}{2}$ Ton Salt

85

6-

"

6-24-10

6-14 25 lbs chlorides

6-22-10

6-14 2 lbs

87

Melter and Refiners Supplies

Date 1910		Articles	Contractor
July 26	I	1 bbl Soda bicarb.	D & F Clay
		500 lbs. Borax glass	"
		500 " Fin Clay	Golden P & F. B.
		50 Aprons	D & F
		50 pr sleeves	"
	I	75 #80 Crucibles	M & S
		50 - 2" Rings	"
		25 - Gold Stirrers	"
		50 - W. 4 Dip. Cups	"
	R.	300 No. 80 Crucibles	"
		150 - 2" Rings	"
		100 - Gold Stirrers	"
		50 No. 3 Dip. Cups	"
	R	300 Aprons	D & F
		250 pr. Sleeves	"
		4 Dz. fr. B. Rubber Gloves	Dunn Rubber Co.
		4 " " W. " "	"
" 30	R.	1 Ton Hydrochloric acid	W. Chem.
		1 " Nitric "	"
		1 carbony " " C. P.	M & S
		1 " Hydrochloric " "	"
		1 " Sulphuric " "	"
		1 " Ammonia "	"
Aug. 3	I	1 bbl. Charcoal M B X X	D & F Clay
4	R	100 lbs. Gelatine	M & S

Refined

Refined

24 ✓

150 ✓

100 ✓

✓

8-26-10	July 28 - 1 bbl. 400 #	1
8-26-10	" " Binary 500 #	
8-24-10	" 27 Fin Clay 500 #	
9-9-10	50 - Aug. 5.	
9-9-10	26 pr. 7-29-11; 24 pr 8-11-11	
9-22-10	9/28 75 # 80 Cuccillos	2
10-24-10	9/28 50 2" Rings	
10-24-10	9/28 25 Gold stines	
2-13-11	9/28 51 # 4 cups 1 extra 1/16/11 - 51 # 4	
10-24-10	9/28 299 # 80 Cuccillos 1 broken	3
10-24-10	9/28 150 2" Ring 1 extra	
10-24-10	9/28 99 Gold stines 1 short	
2-13-11	9/28 51 # 3 cups 1 extra 1/16/11 - 49 # 3	
9-9-10	60 - 8/5; 72 - 8/10; 136 - 8/19; 30 - 9/2 Full	4
9-22-10	29 1/2 pr. 7-29-11 60 pr - 8/10; 100 1/2 pr 8-19 9/9 120 shells	Full
10-14-10	In full 7-28-11	
9-3	20 pr. 7-28-11	5
9-3	2161 # 8/2 (17 CB)	
9-21-10	2161 # 8/2 (15 CB)	
9-21-10	154 # 8/2	
9-21-10	122 # "	
9-21-10	194 # "	
9-21-10	104 # "	
8-26-10	Aug. 6 1 bbl. 276 #	6
9-21-10	" 17 1 bbl 103 #	7

1910

Aug. 6	R.	200 = $\frac{1}{4}$ Rhidis "S. 20"	Golden P+7.
		3 bbls Soda Bicarb.	D & F Clay
		500 lbs Borax	"
		500 lbs Fire Clay	Golden P+7
		1 bbl Lard Oil	Chumax Oil
		1 bbl Silica	D & F Clay
		2 bbls, Charcoal M B X X	"
		1 bbl Bone ash	"
		1 bbl Nitre	"
		100 lbs Coarse Bone ash	"
" 8	R.	25 ft. gum tubing $\frac{3}{4}$ " diam.	D Rubber Co
		2 lbs. W. rub. tubing $\frac{1}{4}$ " " HW.	"
		5 " " " $\frac{1}{2}$ " " "	"
		5 " " " $\frac{3}{8}$ " " "	"
		3 = 2 gal. Precip. jars with lip	M+S
		1 doz. R. B. Caeurotes $6\frac{1}{2}$ " diam.	D & F Clay
		200 Fire brick Splite	D & F Clay
		100 " " Soaps.	"
" 12	R	1 Pon Nitric Acid free from Chlorine W. Chem.	"
		1 " Hydrochloric Acid, coml	"
" 15	D	500 # Fire Clay	Golden P+7
" 17	R	25 # Gelatine	M+S
" 23	R	1 Pon Nitric H. free from Chlorine	W Chem
	"	1 " Hydrochloric H. coml	"
" 16	"	1 Load screened sand	Hutchman Renton F.P.C.

1910

9-3 8/31 - 200 (201 med)

8

8-25 8/10 1200 #

8-25 " 500 #

9-3 8/18 500 #

9-17-10 8/10 466-63

8-25 8/10 500 #

8-25 " 480 #

8-25 8/10 500 #

8-25 " 471 #

8-25 8/11 100 #

10-14-10 8/9 $39\frac{1}{16}$ #

9

10-14-10 " $2\frac{11}{16}$ 10-14-10 " $5\frac{9}{16}$ 10-14-10 " $4\frac{11}{16}$

9-21-10 8/10 in full

8-25 " " "

8-25 8/10 200

8-25 " 100

9-3 8/13 2267 # (15 C.B.)

10

9-3 " 2328 # (18 ")

11

9-3 8/16 in full

12

9-21-10 8/8 " "

13

9-3 8/24 2276 # (15 CB - mtd 2301 #)

9-3 " 2261 # (18 " " 2260 #)

8-24-10 8/16 (non contract)

1910

Metter and Refines Supplies

Sept 1	R	1 Ton Crushed Rock Salt	M & S I Leo
"	"	2 Hbls Unbl. Sheetg. 10 1/2" wide	Danielst. Fisher Jaslyn Dy good
" 6	"	1 Ton Nitric acid 3 lb	Western Chemical
" "	"	1 " Chloric acid	" "
" 14	I	1 Blk m B x x charcoal	M & S I Leo
" 15	R	1 Ton Hydrochloric acid	Western Chem " Leo
"	"	1 doz rubber bulbs 25 cc capacity	Denver Rubber
"	"	1/2 " " " 5 cc	" "
"	"	1/2 " " " 2 cc	" "
"	"	1 doz china soup plates 10"	M & S I Leo
"	"	1/2 " 8 pint Ditcher	" " "
" 19	"	1 gross Carpenter white chalk	" " "
" 20	"	1 Ton Fire clay	Golden Pressed Fire Brick
" 21	"	1 " Nitric Acid	Western Chem Leo
" 22	"	3-2 of Brazilian gum	Denver Fire clay
" 26	"	1 Ton Hydrochloric acid	Western Chem Leo
" 27	"	6 doz Buck gloves 10 1/2	" "
" "	"	3 " " " 10	" "
" 30	"	1 " Rubber Bulbs	Denver Rubber
Oct 3	I	1 Blask Quicksilver	D & C clay Leo
"	"	3 lbs Rubber 3/8 thick	Denver Rubber Leo
"	"	1 Short handle shovel	M & S I Leo
"	"	1 doz 10" seamless pans	M & S I Leo
"	"	10 yds Extra heavy ticking	Denver Dry goods
"	"	2 small heavy fire shovels	" " "

Recd

10-22-10	9/2	10 sks 1985 lbs	14
10/5/10	9/3	87 yds	
10-6-10	9/4	15 ^{lbs} 2266 called 2266 net	15
10-6-10	"	2328 " 2331 "	16
10-22-10		4587 270 lbs gross 247 net	17
10-6-10	9/16	18 doz 2258/2255	18
10-14-10	9/18	1 doz 25cc bulbs	"
10-14-10	9/30	1/2 " 5cc bulbs	"
10-14-10	9/30	1/2 " 2cc bulbs	"
10-22-10	9/16	1 doz	"
10-22-10	9/16	1/2 "	
10-22-10	9/21	1 gross White chalk	19
10-4-10	9 21	16 sks 1898 lbs	20
10-6-10	9/22	15 chs 2264 " checked	21
10-22-10	9/29	32 of bottles from	22
10-6-10	9/27	18 chys 2302 ^{lbs} billed checked 2409 ^{Supplies 107}	23
	11/14	6 doz for #10 1/2	24
	11/14	3 " " #10	"
XXX		Entered above Reg 18	00
10-25-10	10/4	1 D. last Quickvision	24
2-6-11	10/6	2 1/2 lbs pure gum rubber 3/8 thick	
11-12-10	10/21	1 Shovel	"
	10/6	1 doz seamless tin pans	"
	10/12	10 yds ticking	"
	10/12	2 Fire Shovels	"

Metter and Refiners Supplies

Date		Articles	Contractors
Oct 4	R	1 Ton Crushed Rock Salt	M ^{and} S S Co
" 5	"	1 " Nitric Acid Iron Chloride	Western Chemical
" 8	"	1 " Hydrochloric Acid	" " "
" "	"	1/2 " Sulfuric	" " "
" 10	"	1 Bbl Bone Ash	Danvers & Co Clay Co
" "	"	50 Pedestals S 195	Golden Pressed Bricks Co
" 17	"	3 ¹ / ₂ Bbl Bottle Peroxide Hydrogen	M & S S Co
" "	"	3 " " Phenol Sodium	" " "
" 20	"	1 Ton Hydrochloric ^{Nitric} Acid	Western Cheml Co
" "	"	100 lbs Pure Platinum	M & S S Co
" "	"	5 " Sodium Nitrate c P	M & S S Co
27	"	1 Ton Hydro Acid	Western Cheml Co
		1 High Pressure blower similar to one shown in E D. & Co catalogue as "Type C"	
Nov 2	R	1 Ton Nitric Acid 2 y 6	Western Cheml Co
" 4	D	1 Bbl Mox charcoal for gold	M & S S Co
" 7	R	1 Ton Hydrochloric Acid	Western Cheml Co
" 12	R	100 lbs Magnesite	M & S S Co
" 18	"	Sued Denim Union Suits	
" 19	"	Brass Screen 80 mesh 8' x 3'	Finley Co
" "	"	" " 6 " 8' x 3'	" "
" 23	"	1 Ton Nitric ^{Nitric} Acid	
" "	"	1 " Hydrochloric ^{Nitric}	

Recd

11-22-10	10/14	1 Ton Rock salt	24
11-3-10	10/6	15 c bays 2303 lbs	27
11-3-10	10/10	16 " 1888 "	28
11-3-10	10/10	5 " 1021 "	"
10-25-10	10/11	1 Bbl 500 lbs	29
12-1-10	10/14	44 tile 3195	29
11-12-10	10/18	3 1lb Batter Peroxide	30
11-12-10	10/18	3 " Phenol	"
11-3-10	10/21	15 cbs Acid 2236 lbs	31
12-7-10	10/28	20 lbs "1-4" 94 lbs	"
11-12-10	10/21	5 lbs Sodium Nitrate CP	"
11-3-10	10/28	15 cbs 1879 lbs	32
			33
11-28-10	Remind att for 1:10		"
			"
12-2-10	11/3	17 cbs 2552 scale weight 2583 lbs billed	34
12-7-10	11/7	1 Bbl 250 gr	35
12-2-10	11/8	18 cbs 2173 scale weight 2199 billed	36
12-7-10	11/14	100 lbs	37
			38
11-28-10	11/25	1 Pc	39
11-28-10	11/25	1 Pc	"
12-2-10	11/25	16 cbs 2111 } sum 4117	40
12-2-10	11/25	14 " 2006 } sum 4066	"

Melter and Refiners Supplies

Date	Ref	Articles	Contractor
11-23	R	2 Bbls M ³ a B charcoal	Fire clay Co
"	"	2 " Bicarb of Soda	do
"	"	200 Quarter slides S 20	Golden Press & Fire Brick Co
"	"	500 lbs Borax glass	Fire clay Co
"	"	1000 " Fire clay	Golden Press & Fire Brick Co
"	"	12 Hand tile rights 2935 S 41 B	M & S & Co
"	"	12 " " lefts 2936 S 41 C	" " "
"29	I	100 Quarter slides S 170	Golden Press Co
"	"	1 Bbl Bicarb soda	D J L Co
"	"	1 " Borax glass	" " " "

Dec 1	R	2 Hard rubber barrel 8 of	M & S & Co
"	"	2 " " " 16	" " "
"	"	2 " " " 32	" " "
" 6	"	1 Ton Hydrochloric	Western Cheml Co
"	"	1 " Rock Salt	M & S & Co
" 12	"	1 " Nitric Acid	Western Cheml Co
"	"	10 lbs Med wall glass tubing 1/4" diam	M & S & Co
"	"	20 " " " " 2nd " "	" " "
"	"	25 ft pure gum tubing 3/4" diam	Denver Rubber Co
" 14	"	2000 Fire clay	Golden Press Brick Co
27	"	1 Ton Hydrochloric acid	Western Cheml
30	"	4 Doz 4" Bk Rubber plates	Denver Rubber Co
"	"	4 " for 9" White	" " "

Receivables

1-28-10	Am 25-527 lbs - 2 lbs 4 1/4 chyl	40
1-28-10	" " 835 " " " 800 "	"
1-23-11	1-7-11 100 gr slides 8 20	"
12-23-10	100 gr slides 5 20	"
1-28-11	Am 25-5 Kgs - 549 # 500 chyl	"
1-28-10	8 shes 895-	"
1-5-11	12 tile 2935 S 4173	"
1-5-11	12 " 2935 S 416	"
1-1-11	1-7/11 100 gr slides 170	
1-30-10	1 Bbl 4011 net 425 fms	41
11-30	5 Kgs 545 fms	
12-9	4 Funnels	42
"	4 "	"
"	4 "	"
12-4	18 dby 2843 12321 B	43
12-12	1935 lbs	44
12-23	18 dby 2733 2722 B	45
12-13	10 lbs Glass tubing 60 m	46
1-5-11	20 lbs 1/4 1/11	"
12-13	7/8 # 24 ft 3/8 tubing	"
12/15	16 shes 1860	47
1-4-11	12/28 2342 lbs 18 dby	48
1-8	3 doz fms 4" sh	
1-8	1 doz fms 4" gloves	
1-8	17/12 pair 9"	
1-29	11 pair 9"	
2-2	2 doz fms	

Metter and Refiners Supplies

Date	Appt	Articles	Contractor
Jan'y 19/11	D	1 Bbl Bicarb of Soda	D J. clay les
"	"	1 " Nitric	" " " "
5	R	100 lbs pure platinum	M & S S les
"	"	1 Ton Nitric	Western Chem les
6	"	1000 lbs Fire clay	Golden P B les
"	"	100 Fire Brick splits	D J. clay les
"	"	2 Bbl Bicarbonate Soda	" " "
"	"	1 " Charcoal MBXX	" " "
"	"	500 lbs Borax glass	" " "
17	"	1 Ton Hydrochloric	Western Chem les
24	"	2 Bbls Charcoal MBXX	M & S S les
"	"	2 " Soda Bicarb	D J. clay les
"	"	1 " Nitric	" " "
26	R	Copperas	W A Hoover les
31	R	1 Ton Nitric Acid	W A Hoover les
July 2	S	1 Piece 30 mesh ^{36" x 60"} screen	D J. clay les
" 10	R	1 Ton Hydrochloric	Western Chem les
" "	"	1 Car boy C P Sulfuric	" " " "
" 13	R	30 pr Screws	" " " "
" "	S	20 " "	" " " "
" 14	R	1 Motor Set for Refinery	" " " "
"	"	Details of set and Duplicate	" " " "
"	"	attachments	" " " "
15	W	12 Sheet Iron Furnace Wood Vulcan Sheet Metal Co	" " " "

1-27-11	12-6	1 Bbl	400 lbs net-		50
1-27-11	12/4	1 "	488 466 net		
2-13-11	1-27	153 lbs			51
	1-8-	18 clys	2716 lbs	2710 Buck	52
2-1-11	1-7	8 sks			53
1-27-11	1-7	100 splits			"
1-27-11	1-7	2 bbls	800 lbs		"
2-13-11	1-28-	1 BBl	245-		"
1-27-11	1-7/11	5 Kgs			"
2-3-11	1/18	18 clys	2206 lbs	2305 Buck	54
Rejected	13/10	2 Bbls	187 rejected and returned 176 was	3-14-1911	55
1-27-11	1/25	845 net lbs			"
1-27-11	1/25	460 lbs			"
2-4-11	2-4	8582 lbs net-			
2-9-11	1-27	400 lbs	(401)		
2-4-11	2-1	15 clys	2278 lbs		56
2-15-11	2-4	1 ^{36x120} fine screen			57
2-4-11	2-11	18 CB	2248 #		58
2-4-11	2-13	1 CB	191 # mtd 195 #		
2-17-11	Recrid from	Quil Dpt	30 pw		59
2-17-11	"	"	"	70 pw.	60
					61
					"
2-8-11	2-3	12 hords			62

Metter and Refined Supplies

Date	Q R	Articles	Contractor
July 18	I	1 Bbl xx charcoal ^{for gold}	M & S S Co
"	"	1 " " " silver	D. F. Clay Co
"	"	1 " Soda Bicarb	D F Clay Co
"	"	1 " Borax	" " "
"	R	1 Ton crushed Rock salt	M ^{and} S S Co
27	"	1 " Hydrochloric acid	Western Chem
"	"	1 " Nitric free from chlorine	" " "
28	"	5 doz Porcelain crucibles 1" diameter	M ^{and} S S Co
"	"	2 " " " 1 3/4" "	" " "
"	"	1 " " " 3" "	" " "
Mich 1	R	2 Bolts Unbleached Shuteing	Daniel & Fisher
"	"	2 Bbls M & B xv charcoal	D F Clay
"	"	2 " Bone ash	D F Clay Co
"	L	25 lbs Orange gum shellac	M Martine
"	"	3000 lbs Pine	Bogert Lead Co
"	"	2000 " Pine	" " "
" 10	I	1 Ton Fire clay	Golden P & Co
" "	R	2 lbs CP Ferric Chloride	D F Co
" 14	R	1 " Zinc sheet metal chert free	" " "
" 13	R	1 Ton Hydrochloric	Western Chem
" 13	R	1/2 " Sulphuric	" " "
" 15	"	1 Ton Fire clay	Golden P & Co
"	"	200 Fire Brick soap	Danner D Co
"	"	200 " " splits	" " "
"	"	100 " " paper for arches	" " "

Rejected	3-10 1 Bbl ^{3 rejected and returned} 178 1/2 gross 3-14 1911	63
3-28-11	3-8 1 " 250	"
3-25-11	2-20 400 lbs 424 1/2 gross	"
3-25-11	2-20 500 " 5 Kgs	"
3-8-11	2-20 1940 lbs	64
3-4-11	2-28 18 cty 2287 lbs	65
3-4-11	2-28 14 " 2099 "	"
5-9-11	3-22 2 day } 5-day 3-2 3 day }	66
5-9-11	2 2 2 "	"
5-9-11	3 2 1 "	"
3-18-11	2-2 2 bolts 864 do	67
3-26-11	3/8 2 Bbls 881 lbs 4/26 1 bbl exchange 628 gross	68
3-18-11	3-3 2 Bbls 1031 gross	"
4-4-11	3-5 25 lbs Phosac	69
3-28-11	3-6 = 3005 lbs	
3-28-11	3-6 = 2015 1/2 "	
3-29-11	3-11 8 sks 930 1/2 lbs	70
3-26-11	3-15 2 lbs	71
3-26-11	3-15 1 "	"
4-11-11	3-14 16 cty 1983 lbs	72
4-11-11	3-14 5 " 1017 "	"
3-29-11	3-16 16 sks 1915 "	73
3-28-11	3-16 200 scraps	
3-28-11	3-16 204 splits	
3-28-11	3-22 100 arch bricks	

Melter and Refiners Supplies

Date	Order	Articles	Contractors
Mar			
17	I	8 Fire brick slabs 12" x 20 1/2" thick	D J. L. Co
"		8 " " " 12 x 24 " "	" "
"		10 " " " 14 x 30 " "	" "
"		8 " " " 14 x 24 " "	" "
20	R	1 Ton Nitric acid from chlorine Western Chem Co	
"	R	1 doz 1 lb caps white varding	Daniel & Fisher
22	I	2000 Fire Bricks	D J. L. Co
25	R	1 doz #12 Griffin Lipper Beaker	" "
"	"	5 " #1 " " " "	" "
"	"	1 doz 2" R R cassides	" "
"	"	1 " 3 3/4" " "	" "
"	"	5 " #1 Beakers Bohemian style	" "
"	"	2 " 2" watch glasses	" "
"	"	2 " 3" " "	" "
"	"	2 " 4" " "	" "
"	"	2 " 5" " "	" "
"	"	2 " 6" " "	" "
"	"	6 Earthenware Conical storage vessels	
"	"	internal measure top 30" bot 18" depth 18"	
"	"	6 Earthenware tanks with 1 1/2" in walls	
"	"	and inside measurements length 47"	
"	"	width 23 1/2" & depth 23 1/2"	
"	"	1 Ton Hydrochloric Western Chem Co	
30	"	50 lbs Ammonia chloride	
April	"	200 Quater slides S 20 Golden Bussard birds	
"	"	500 lbs Borax glass	D J. L. Co
"	I	50 # 43 1/2 lbs MXX Charcoal	Mrs S Eup Co

3-28-11	3-22	8 Pils	74
3-28-11	3-22	8 "	"
3-28-11	3-22	10 "	"
3-28-11	3-22	8 "	"
4-4-11	3-21	15 clys 2222	75
6-24-11	3-22	1 doz 1 lb tins	76
3-28-11	3-24	2000 bricks	77
4-26-11	3-28	1 doz #12 braks	78
4-26-11	3-25	5 " #1 "	"
4-26-11	3-28	1 " 4 2 Cansals	"
4-26-11	3-28	1 " 4 3 $\frac{3}{4}$ "	"
4-26-11	3-28	5 " Bohemian style	"
4-26-11	3-28	2 " 2" oval glass	"
4-26-11	3-28	2 " 3" " "	"
4-26-11	3-28	2 " 4" " "	"
4-26-11	3-28	2 " 5" " "	"
4-26-11	3-28	2 " 6" " "	"
9-22-11	6 picture v 1 Jant		79
9-22-11	9/1976 crates		"
9-22-11 = 1 Jant			"
4-4-11	3-27	18 cly 2228 lbs	80
5-6-11	3-31	50 lbs	81
6-7-11	4/15	200 Quater slices	82
4-26-11	4/16	5 Kgs Borax glass	
5-6-11	50 # 4-20	4 3 bbls 4-25 = 584 #	

Meter and Refinement Supplies

Date		Articles	Contractors
April 5	R	2 Bbls Bicarbonate of Soda	D & I Lohay Loo
"	"	1 " Charcoal M.B. & J. for silver	" " "
" 8	"	1 Ton Nitric Acid	Western Chem Co
" 12	"	1 " Hydrochloric	" " "
" 14	I	100 Quarter Sticks	Golden Pressed Bricks
" 15	R	2 for Light-Rubber Knee Bed	Denver Rubber Co
" 17	"	5 Doz for Bk Rubber gloves	Denver Rubber Co
"	"	5 " " White	" " "
"	"	1 Ton crushed Rock salt	M & S S Co
"	"	1 Car Boy Hydrochloric Acid (C.P.)	" " "
" 19	"	25 ft pure gum tubing $\frac{3}{16}$ diam	Denver Rubber Co
"	"	25 " " " " $\frac{3}{16}$ " " "	" " "
"	"	25 " " " " $\frac{3}{8}$ " " "	" " "
"	"	25 White Rubber tubing ^{heavy wall} $\frac{1}{2}$ " " "	" " "
"	"	1 Ton Hydrochloric Acid	Western Chem Co
" 27	"	2 glass Jars 6x8x12 $\frac{1}{2}$ "	Denver Glass Co
"	"	6 " " 4x4x8 " " "	" " "
May 3	"	1 Ton Nitric Acid for chrom	Western
"	"	100 lbs Gelatine	M & S S Co
" 5	"	19 " Sulfuric Acid	" " "
" 8	R	2 Bbls M.B. & J. charcoal silver	D & I Lohay Loo
"	"	1 Ton Dicks Lohay	Golden Bricks Loo
"	"	1 Bbl Nitro	D & I Lohay Loo
"	"	2 " Bicarbonate Soda	" " "
"	I	500 lbs Iron clay	Golden Bricks Loo
"	"	100 " Bone ash	D & I Lohay Loo

4-26-11	4\6	2 Bbls	800 lbs net-	82
4-26-11	4\6	1 "	Charcoal 288 lbs chgd 372 lbs.	"
5-5-11	4\10	15 Clys	2297 lbs	83
5-5-11	4\13	18 "	2282 (2246 Buck)	84
6-7-11	4\19	^{100 regular clys} 200	lean slides toward R, 82	85
5-10-11	4\21	4 for Borts		86
5-10-11 (3' A)	9\30	4 doz pair	^{4 doz pair given}	87
10-6-11	3\7	4 5/6 doz "		"
5-6-11	4\18	1995 lbs		"
5-6-11	4\18	1 cly	135 lbs	"
5-10-11	4\20	25 ft		88
5-10-11	4\20	25 ft		"
5-10-11	4\20	25 ft		"
5-10-11	4\20	25 ft		"
5-5-11	4\26	18 clys	2319 lbs 2287 Buck	89
5-26-11	4\28	2 troughs	6x8x12 1/2	90
5-26-11	4\28	6 "	4x4x8	"
6-7-11	5\5	15 clys	33790 scales 31600	91
6-7-11	5\5	11 rals	150 lbs 174 1/2 gross	"
6-7-11	5\8	5 1/2 lbs	Sulphuric Acid	92
5-26-11	5\9	2 Bbls	²⁸⁰ 284 600 gross	93
6-7-11	5\9	16 shs	1665 lbs	"
5-26-11	5\9	1 Bbl	474 lbs 487 gross	"
5-26-11	5\9	2 "	⁴²⁰ 415 gross	"
6-17-11	5\9	14 stes	500 lbs	94
5-26-11	5\9	100 lbs	xvx Bone ash	

Metter And Refrains Supplies

date		Description	Contractor
May 8	R	1000 ft Rawhide cut lare $\frac{3}{8}$ "	Morse Bros
"	"	100 pair sleeves	Daniels + Fishers
"	"	100 Aprons	"
16	"	1 Ton Hydro acid	Western Chem Co
"	"	1 Doz 10" Soup plates	M ^{rs} S S Co
"	"	1 " 4 gal Earthenware Pitchers	Western Pottery manufacturing Co
"	"	50 Pedestals \$1.95	Golden Pressed bricks Co
"	I	50 " \$1.95	"
" 24	R	3-2 gal precipitating pans	M ^{rs} S S Co
" 26	"	1 lb Nitric Acid	Western chemical
" 29	"	1 Ton Hydrochloric acid	"
31	"	50 lbs Sal ammonia	M ^{rs} S S Co
June 5	I	1 Bbl Soda bicarb	D & C Co
"	"	300 Fire brick splits	"
"	"	100 " " Soaps	"
"	"	1500 lbs Fire clay	Golden Pressed bricks Co
" 13	R	1 Load screened sand	"
20	"	500 lbs Borax glass	"
"	"	2 Bbl Sod Bicarb	D & C Co
22	"	1 Ton Fire clay	Golden Press bricks
"	"	2000 " Bricks	D & C clay bed

Received

Reg. #

8-30-11	1 Bbl Soda	#400	1
8-25-11	5 Kegs Borax		"
8-30-11	8/9	99 quarter Slides	"
8-30-11	8/3	20 sks fine clay	2
8-30-11	8/2	2 Bbls ²⁶⁰ 284	"
8-30-11	8/21	491 net - 511 gross	"
8-30-11	8/4	1 Bbl #500	"
8-30-11	8/30	1 Bbl 442 1/2 Rifling	"
8-30-11	8/3	1 " 480 1/2 7st gals	"
8-30-11	8/24	1000	"
8-30-11	8/3	1000	"
8-30-11	8/3	200	"
8-30-11	8/3	200	"
8-30-11	8/3	5 sks	3
9-1-11	8/4	18 chgs 2321 - 2215 rec'd by wagon ⁴ - sale	"
9-1-11	8/4	16 chgs 2425 - 2425	"
9-11-11	8/10	44 1/2 } 90 1/2 46 }	5
12-7-11	12/7		6
10-7-11	9/22	300 pr sleeves	7
10-7-11	10/2	300 aprons	"
10-7-11	9/12	58 aprons	8
10-7-11	9/22	42 "	"
	9/22	100 pr sleeves	9
	10/20	net	10
	10/20		11
9-11-11	8/14	1 Ton	12

Melters and Refiners Supplies

Date	Q R	Articles	Contractors
aug 27	R	1 Ton Hydro Acid	Western chem l co
"	"	1 " Nitric free for char	" " "
14	I	1 Bbl charcoal M B X siler	Danner & Co clay
30	R	25 ft pure gum tubing 3/16"	Danner Rubber l co
"	"	25 " " " 3/4"	" " "
"	"	25 " " " 3/8"	" " "
Sept 7	R	1 Ton Nitric acid	Western chemical co
" 6	R	4 glass troughs 12 x 8 x 6 high	D. J. J. l co
"	"	3 1 lbs bottles peroxide	" " " "
" 9	R	1 Ton Hydro Acid	Western chemical l co
" 11	I	200 lbs Bone ash ground	D. J. l co
"	"	25 Furnace top slabs 8 1/2 x 16 3/4 x 8 1/2	" " " "
" 11	"	6 Furnace bodies complete below	" " " "
"	"	1 S 163 A	" " "
"	"	2 S 163 B	" " "
"	"	1 S 163 C	" " "
"	"	1 S 163 D	" " "
" 12	"	2 doz brick floors 10 1/2	Stawny l co l co
"	R	2 " pair Buck floors 10	" " "
" 18	"	1 Ton Nitric acid	Western chem l co
" 20	I	500 Fire clay	D. J. l co
"	"	1 Bbl XX charcoal	" " " "
23	R	1 Ton Hydrochloric acid	Western chem l co
28	"	5 doz for Btl rubber glass Ex.	" " " "
calling unfilled of requisition of April 27 1911			

Racine

9-1-11	8/22	18 chys	} Buck 4081	Their day 4149	13
9-1-11	8/22	13 "			"
9-27-11	8/29	13 bl 268*	284 gr		14
10-6-11	9/1	24 ft-			15
10-6-11	9/1	24 , 3 1/4 lbs			"
10-6-11	9/1	24 ..			"
10-10-11	9/2	14 chys 2152	over 2133		16
9-26-11	9/12	4 glass troughs			17
9-26-11	9/12	3 lb Bottles			18
10-10-11	9/11	18 chys 2254	over 2230		18
10-27-11	9/13	220 gross			19
10-27-11	9/13	120 gross			"
	9/27	11 S1638			20
10-16-11	9/29	6 S1632			"
	9/29	12 S163 B			"
	9/29	16 S163 C			"
	9/29	16 163 D (a)			"
					"
10-3-11	10-19, 11-12	dry but 8 hr	13 hr		21
11-3-11	9/30	15 for auto	15 hr		22
10-10-11	9/19	16 chys 2380	Buck 2361		23
10-27-11	9/21	5 sks 489 gross			24
10-27-11	10/11	13 bl 294 gross			"
10-10-11	9/25	18 chys 2307	2222 Buck		25
10-6-11-12	4/27	12 for auto			26
2-10-12	11/15	12 for auto			

Melter and Refiners Supplies

Date	Refmt	Articles	Contractor
Oct-6	I	200 Prslides \$170 "	D S lbo
"	"	200 Bone Ash	" " "
"	"	2 doz Asbestos Mitts	Daniels Dishers
"	"	1 " ^{McGaffey's} flat Bastard 14" files ^{special} ^{crucible} ^{Heendin} Botthoff	
"	"	50 2" Rings for #80 mint ^{crucible} ^{special}	
" 6	"	1 Ton Zinc 99% fine	
" 16	I	1/2 " Fire clay	D S lbo
"	"	300 " Brick Soap	
"	"	300 " " splits	
23	R	2 Bbl charcoal	D S lbo
"	"	2 " Bicarb Soda	" " "
"	"	500 lbs Borax	M & S lbo
"	"	1 Bbl Nitre	D S lbo
"	"	200 Quarter slides	" " "
"	"	200 Arch fire brick	D S lbo
"	"	1 Ton Fire clay	" " "
"	I	6 Pigs Tin	Boquerel lbo
27	"	2 Bbls MB charcoal	D S lbo
27	"	500 Regs Bor glass	M & S Supply co
Nov. 31	I	1000 Nitre	Denver Fire clay
"	"	500 lbs Fire clay	" " "
Dec. 4	R	1 Ton Nitric for form chlorine	Western C M lbo
" 29	"	1 " Hydrot Acid	
"	"	1 " Rock Salt	
" 13	"	1 " Nitric Acid	

Received

10-27-11	10/17	200 170 file	27
10-27-11	10-9	200 lbs.	"
12-20-11	12/2	2 doz mints	"
1-4-12	12/22	1 doz files	"
10-9-11	50-2	Rings	28
10-20-11	10/19	1 2nd	29
10-27-11	10/17	10 Sacks	30
10-27-11	10/19	-300	31
10-27-11	10/19	300	"
10-27-11	10/24	280 266 net 273 255	32
10-27-11	10/24	558 521 419 421	"
11-25-11	10/24	5 kegs	"
10-27-11	10-24	1 Bbl 459 lbs	"
11-25-11	11/11	200 820 file	"
10-27-11	10/24	200 Bricks	"
10-27-11	10/24	20 sks 1965 lbs	"
11-27-11	10/27	2 Pigs 611 613 hair 273 net	33
11-25-11	10/28	285	"
11-27-11	11/25	1 Bbl 418 (500 gm)	34
12-28-11	11/25	5 sks 498 lbs	"
1-3-12	12/5	16 dly 2412 2397 Bricks	35
1-3-12	12/9	18" 2253 2137 "	36
1-9-12	12/11	70 1/2 sks 2036 lbs	"
1-3-12	12/4	15 dly 2228 2193 Bricks	37

Melter and Refiners Supplies

Date	Dr	Articles	Contractors
Dec 14	R	1/2 doz pair long stem faucets	Denver Pub. Co
"	"	1 " Bottles Brazilian gum	" " "
15	"	2 Ton Iron Sulphates	American Steel & Wire
19	"	1 " Hydro Acid	Western Chemical Co
"	"	1/2 " Sulphuric	" " " "
"	"	2 Carboys Ammonia	" " " "
22	"	1 Ton Kitea free from ash	" " " "
26	"	200 lbs Silica Copper 10% sil 90% cop	Electric Smelting Co
"	"	100 " Manganese " 30% 70%	Sheepart N.Y.
29	"	1 Ton Hydrochloric Acid	" " " "
Jan 3	"	500 Borax glass	M. S. S. Co
4 9/12	"	3 Bbls Bicarbonate Soda	" " " "
"	"	2 " Lignite M B V	" " " "
Jan 19/12	R	100 lbs salamine	M. S. S. Co
2	"	1 Ton Kitea	Western chem
8	"	3 " Slab zinc	M. S. S. Co
10	"	6 doz Test-tubes 8 x 1	D. J. D. Co
"	"	4 Brit German glass funnels 12" diam	"
"	"	1/2 doz R B Casserles 32 oz capacity	"
"	"	1/4 " " " Evaporating dishes 8" diam	"
"	"	1/4 " " " " " 14" " "	"
11	"	1 Ton Hydro Chloric	Western chem Co

Received

2-10-12	1-31	6 for White Rubber acid pens		38
2-10-12	12/15	42 day for		"
1-9-12	12/15	1 day Buttes		39
1-3-12	12-18	3 Sh	320 Buck	40
1-3-12	12/18	4000 lbs	3700 Buck	41
1-3-12	12/20	18 chys	2272 2147 Buck	42
1-3-12	12/20	5 chys	969	43
1-9-12	12/20	2 bys		44
1-3-12	12/23	15 chys	2259, 2251	45
	1/23	2 boxes	352 gross	46
				47
1-3-12	12/30	21 chys	2676 - 2620	48
2-7-12	1/5/12	5 Kags	57 1/2 gross	49
1-26-12	1/2	3 bbls	1200 lbs	"
1-26-12	1/2	2 "	571 535 gr	"
2-7-12	1/4	25 lbs	1479 ^{25 1/2} 14840	50
2-7-12	1/5	16 chys	2391	51
2-7-12	1/10	3 Jans	6017 Buck	52
1-2-12				53
1-2-12				"
1-2-12				"
1-2-12				"
1-2-12				"
1-2-12	1/12	18 chys	2233 2243	54

Melter and Refiner's Supplies

Date	Qty		Contractor
Jan 12	R	50 lbs Sal Ammonia	M ³ & S I Co
13	"	1 Ton Nitric Acid	Western Cheml
20	"	50 ft pure gum tubing	$\frac{3}{16}$ dian Denver Rubber Co
"	"	50 " " " "	$\frac{3}{4}$ " " "
"	"	50 " " " "	$\frac{3}{8}$ " " "
"	"	25 " White rubber	$\frac{1}{2}$ " " "
"	"	25 " " " "	$\frac{3}{8}$ " " "
22	"	1 Ton Hydro Acid	Western chemical Co
23	"	1 pc 40 mesh wire screen 6' x 18"	M & S I Co
"	"	1 " 8 " " " 6' x 18"	" "
"	"	1 " 4 " " " 6' x 18"	" "
"	"	1/2 doz scrub wire brushes 6" x 2 1/2"	" "
26	"	1 Ton Nitric Acid	W & L Co
30	"	1 doz Respirators	
"	"	1 " Burner Tite for Ingot	
"	"	1 " " Tite 9" #1049 with center hole 2 1/2" to 6" connect	
31	"	1 Ton Hydrochloric Acid	Western Chem Co
Feb 2	"	1 doz Hood Tite Tops	
"	"	1 " " " Right	
"	"	1 " " " Left	
3	"	1 Ton Rock salt	M - S I Co
7	"	1/2 Ton Fire clay	D & L Co
"	"	100 # 820 quartz slides	"
"	"	1 Bbl chemical	D & L Co
"	"	1 Bbl soda	" " "

Received

2-7-12	1/13	47 1/2 lbs	13		50
2-1-12	1/16	14 clys	2075	2054	51
2-10-12	1/22	57 1/8 lbs	3/16		52
2-10-12	1/22	8 1/4 "	3/16		"
2-10-12	1/22	2 1/4 "	3/8		"
2-10-12	1/22	6 5/8 "	1/2		"
2-10-12	1/22	8 9/16 "	3/8		"
2-1-12	1/22	21 clys	2663	2617	53
4-8-12	2/16	2 fcs	18 x 36		54
4-8-12	3/15	1 . # 8			"
4-8-12	3/15	1 . 4 ft 18"			"
4-8-12	2/16	6 bushes			"
2-1-12	1/27	16 clys	2462	2439	55
2-23-12	2/7	6 Respirators			56
2-23-12	2/21	- 12 Burn Till			
2-23-12	2/21	- 13 "			
3-4-12	2/21	21 clys	2641	2660	57
2-27-12	2/21	- 1 doz - S 41 A			58
2-27-12	2/21	- 1 " S 41 B			"
2-27-12	2/21	- 1 " S 41 C			"
3-7-12	2/8	- 2025 proso			59
2-27-12	2/8	- 10 Sks 1000 lbs			60
	2/21	- 100 - 1/4 slides			"
2-27-12	2/8	1 Bbl 255	274 gross		"
2-27-12	2/8	1 " 400	425 "		"

Melter and Refiner Supplies

Date	Q R	Description	Contractors
2-7	D	25 Pedestals 195	D J. L. L. Co
"	"	1 Dog Wood Tile D-41 a 2934	" " "
"	"	1 " " " S-41 B 2935	" " "
"	"	1 " " " S-41 B 2936	" " "
"	R	25 lbs Med wall plaster tubing 20mm	M. S. L. Co
"	"	10 " " " 18 " "	" " "
10	"	1 Ton Nitric Acid	Western Chem Co
"	"	1 Ton Hydro	" " "
"	"	1 Bbl copper Sulphate	D J. L. Co
"	R	250 Carpet Mitts	Daniel & Fisher
"	"	100 for " "	" " "
16	R	1 Bolt unbleached sheeting 1/4" wide	Denver Dy Co
"	"	5 yds Silk Elastic 7/8" wide	Denver Dy Co
21	"	2 Bbls charcoal m B & V	D J. L. Co
"	"	2 " Soda Beaul	D J. L. Co
"	"	1 " Nitre	" " "
"	"	1 " Bone ash	" " "
"	"	500 lbs Boxax glass	M. S. L. Co
"	"	1 Ton Hydroch acid	Western chem co
"	D	2 bbls charcoal m B & V	D J. L. Co
24	R	1 Ton Nitric acid	Western chem co
Mar 1	"	1 " Fire clay	D J. L. Co
4	"	1 " Hydro fluid	Western chem Co
13	"	1 " "	" " "
"	"	1 " Nitre	" " "

2-27-12	2/8	25 Pcd	5195		60
2-27-12	2/21	1 dy S. 41 A			"
2-27-12	2/21	1 " S-41 B			"
2-27-12	2/21	1 " S 41 C			"
2-20-12	2/17	25-lbs med wall			61
3-1-12	2/19	10 " " " " "			"
3-4-12	2/10	14 clys	2130	2144	62
3-4-12	2/10	21 " "	2654	2684	"
2-27-12	2/12	1 Bbl	443	447 gr	"
6-8-12	2/21	1 1/2 mts	50	50	63
	2/27	50 " 50 mts	100	4/27 100	"
	2/27	50 " 50 mts	100	4/27 100	"
	2/27	50 " 50 mts	100	4/27 100	"
3-16-12	2/21	30 lbs			64
3-16-12	2/20				"
3-28-12	3/20	2 Bbl			65
2-27-12	2/23	2 Bbls	800 lbs		"
2-27-12	2/23	1 " "	5167	5209	"
2-27-12	2/23	1 " "	500	520	"
3-7-12	2/22	500 lbs			"
2-11-12	2/23	19 clys	2390		66
2-28-12	3/20	2 Bbls			67
3-11-12	2/26	15 clys	2312	2382	68
3-27-12	3/2	20 shs	1965		69
4-3-12	3/5	21 clys	2610	Buck	70
4-3-12	3/14	18 " "	2501	2562	72
4-3-12	3/14	17 cly	2684	2694	

Melter and Refiners Supplies

Date	Q #	Articles	Contractors
May 9	R	6 doz for Blk rubber gloves	Danner Rubber Co
"	"	5 " " White "	"
16	"	1 Ton Rock salt	M and S S Co
"	R	200 Quarter Slides	D. J. L Co
"	J	100 " "	"
"	R	1/2 Ton Sulphuric acid	Western Chem Co
25	"	2 Bbls Bicarbonate	D J L Co
"	"	500 Lbs Borax glass	M & S S Co
"	J	1 Bbl Soda Bicarb	D J L Co
"	"	200 lbs Borax glass	M & S S Co
"	"	1/2 Ton Fire clay	D J L Co
"	"	200 Arch brick appsize 2 1/2" x 4 1/4" x 8 3/4" with 1" grove on the side and raised center on the other to correspond.	D J L Co
26	J	2 Leather Aprons	"
"	R	50 Fire clay Pedestals \$1.95	"
27	"	1 Ton Hydro Acid	Western Chem Co
28	"	10 lbs medium wall glass	D J L Co
28	"	7" in external diameter	"
April 12	"	2000 Fire Brick	D J L Co
" 2	"	1 Ton Nitric Acid	Western Chem Co
" 2	"	100 Porous clay cells	"
" 6	"	100 Fire Brick 8 plets	D J L Co
" 13	"	1 Ton Hydro Acid	Western Chem Co

5-7-12	3/11 42 for BR pens			41
7-11-12	June 22-9 for			41
4-13-12	5/8 3 1/3 doz pens	19 for 8/28		73
4-26-12	3/19 10 Sacks			74
4-26-12	3/20 200			"
4-26-12	3/28 100			75
4-3-12	3/23 5 clys 1023	1004		76
4-26-12	3/27 2 bbls			76
4-13-12	3/27 500			77
4-26-12	3/27 1 Bbl			"
4-13-12	3/27 200 lbs			"
4-26-12	3/25 10 Sls			"
4-26-12	3/28 200			"
				"
				"
				"
				78
4-26-12	3/28 50			79
4-3-12	3/28 18 clys 2286	2230		80
4-6-12	3/28 10 Sls	2286	2230	81
				"
4-26-12	4/4 1000 Pine Birds			82
5-3-12	4/2 1000 Pine Birds			83
	4/2 16 clys 2518	2440 Birds		84
4-26-12	4/8 100			85
5-3-12	4/11 20 clys 2662	2629		86

Melter and Refiners Supplies

Date	Q	Articles	Contractor
4/10	R	5 lbs m m glass tubing	
4/18	I	2 Bbls M B X charcoal	D J L Co
4/19	R	2 " " " "	" " "
"	"	2 " Bicarb soda	" " "
"	"	1 Ton Nitric Acid Western chem l	
4/22	"	1 " Hydro	" " "
4/23	"	2 Bbls unbleached sheeting 1/4	
5/2	"	2 doz Bk rubber gloves	Denver R Co
5/4	"	1 Ton Hydro	Western chem l
"	"	1 " Nitric	" " "
5/10	"	1 " Crushed Rock salt - M & G Co	
5/14	"	1 " Hydrochloric acid Western chem l	
"	"	1 " Crystallized Iron Sulfate Am Steel Works	
5/18	"	50 lbs Ammonium Chloride M & G Co	
"	"	1 doz Liler 3/4 bottom flasks	" " "
22	"	1 To Nitric Acid	Western C Co
23	"	200 Quarter Slides \$20	
"	"	50 Bare tile \$195	
"	"	300 lbs Bxar glass	M & G Co
"	"	1 Ton Fire clay	D J L Co
"	"	1 " Hydrochloric	
28	"	200 Quarter Slides \$20	D J L Co
"	"	200 Fire brick splits	" " "
"	"	2 Bbls Bicarbonate soda	" " "
"	"	1 " Bone ash	" " "
"	"	1 Ton Fire clay	" " "

				86
4-16-12	4/19	2 Bbls	598	87
4-16-12	4/20	2 "	603	88
4-16-12	"	2 "	421 422 843	"
5-3-12	4/20	2280		89
5-3-12	4/24	21 clys	2647 2729	90
	4/25	9 1/2 yds		91
7-11-12	5/3	2 doz black R. glms		92
7-2-12	5/6	18 clys	2262	93
7-2-12	5/6	15 "	2272	"
6-28-12	5/14	1994 lbs		94
7-2-12	5/15	20 clys	2508 2477	95
6-28-12	5/16	2035 lbs		"
6-28-12	5/20	50 1/2 lbs		96
6-28-12	5/23	12 I-larks		"
7-2-12	5/25	15 clys	2264 2249	97
6-25-12	5-29-12	6-13 105		98
6-25-12	10-25-24	6-17 86	6-25-12	
6-25-12	5-27-12	21 5/31		"
6-25-12	5/24	300 lbs 350 gross		"
5-27-12	5/24	20 Socks 1989 lbs		"
7-2-12		21 clys 2646 2489 B		99
6-25-12	8/31	199 Quater Slides		100
6-25-12	5/31	200 Socks 844 gross		"
6-25-12	5/31	2 " 800 lbs 847		"
6-25-12	5/31	" 500 lbs		"
6-25-12	5/31	20 sks 1970 lbs		"

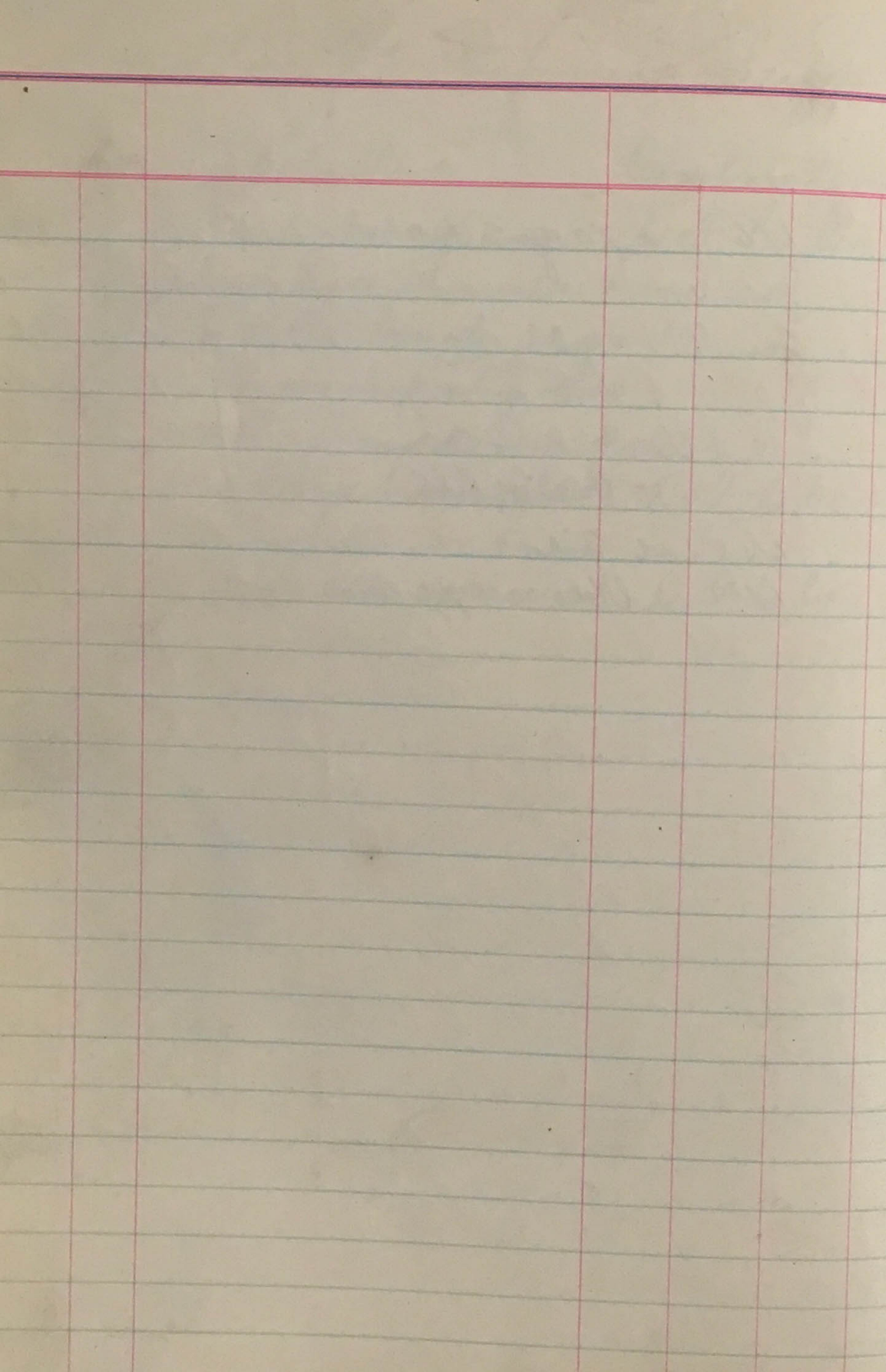
Melter and Refiners Supplies

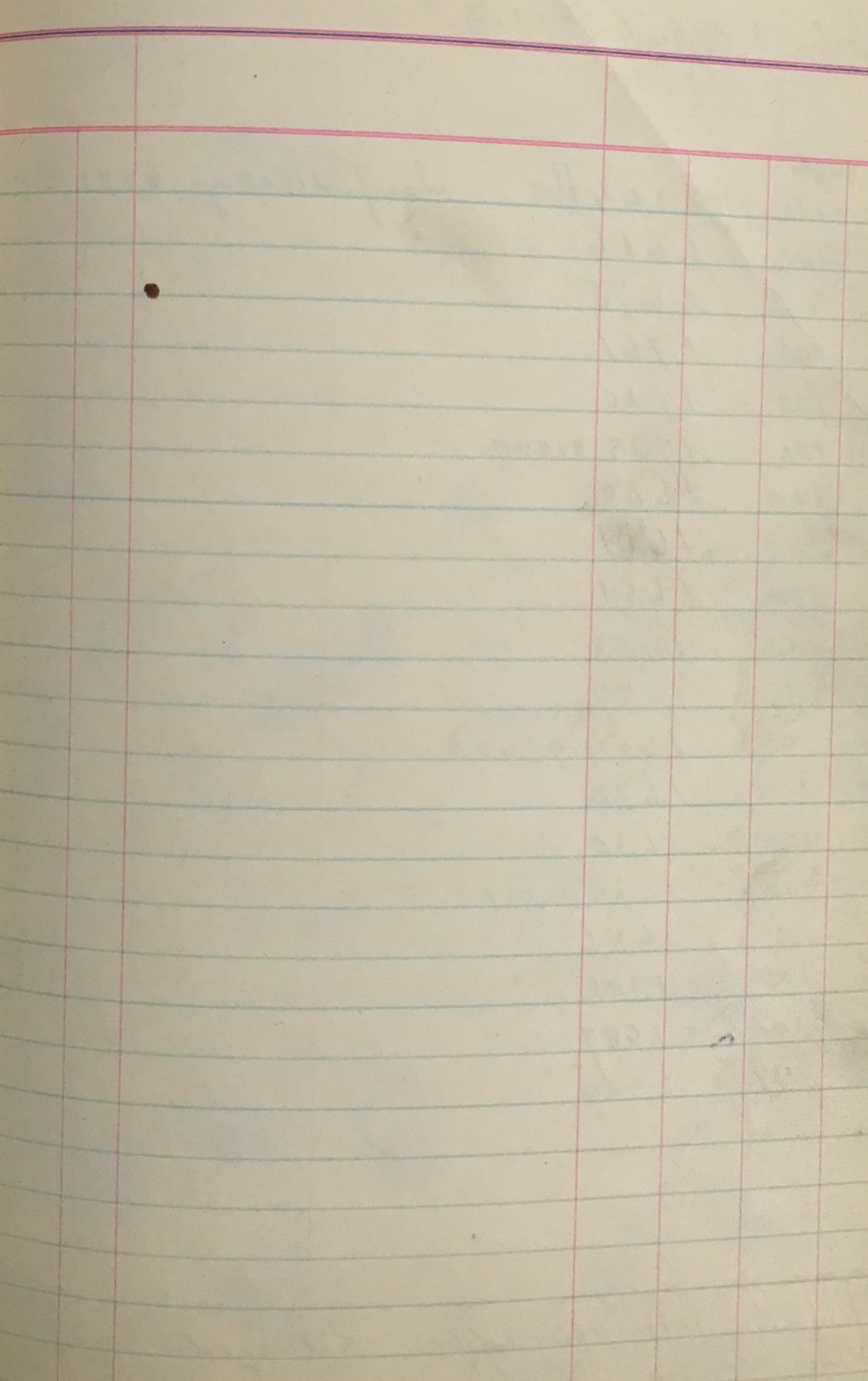
Date	Q ^t	Articles	Contractors
June 1	R 1	70 Oz Valvrops can	D. F. L. Co
"	"	Sulphur dioxide	" " "
5	"	1 Doz R, B, P. baserules 32 oz	" " "
"	"	1 " Porcelain evaporating dishes	" " "
7	D	200 lbs ground Bone Ash	" " "
7	"	200 Fire brick splits	D. F. L. Co
11	R	36 Fire bricks 12 x 18 x 2 1/2	" " "
20	D	2 Bbls MB xx charcoal	D. F. L. Co

3420
8
 25,360

1790
265
 1525

6-8-12	6/6 170 g. S D	101
6-8-12	June 6 - " f	101
6-8-12	June 8 th / 10 g C	102
6-8-12	" " 1 " E. K	"
	" 10 - 200 Bark	103
6-25-12	" " - no Spills	.
6-25-12	6/25 36 Fils	104
6-25-12	6/21 2 bbls 596 gms	105



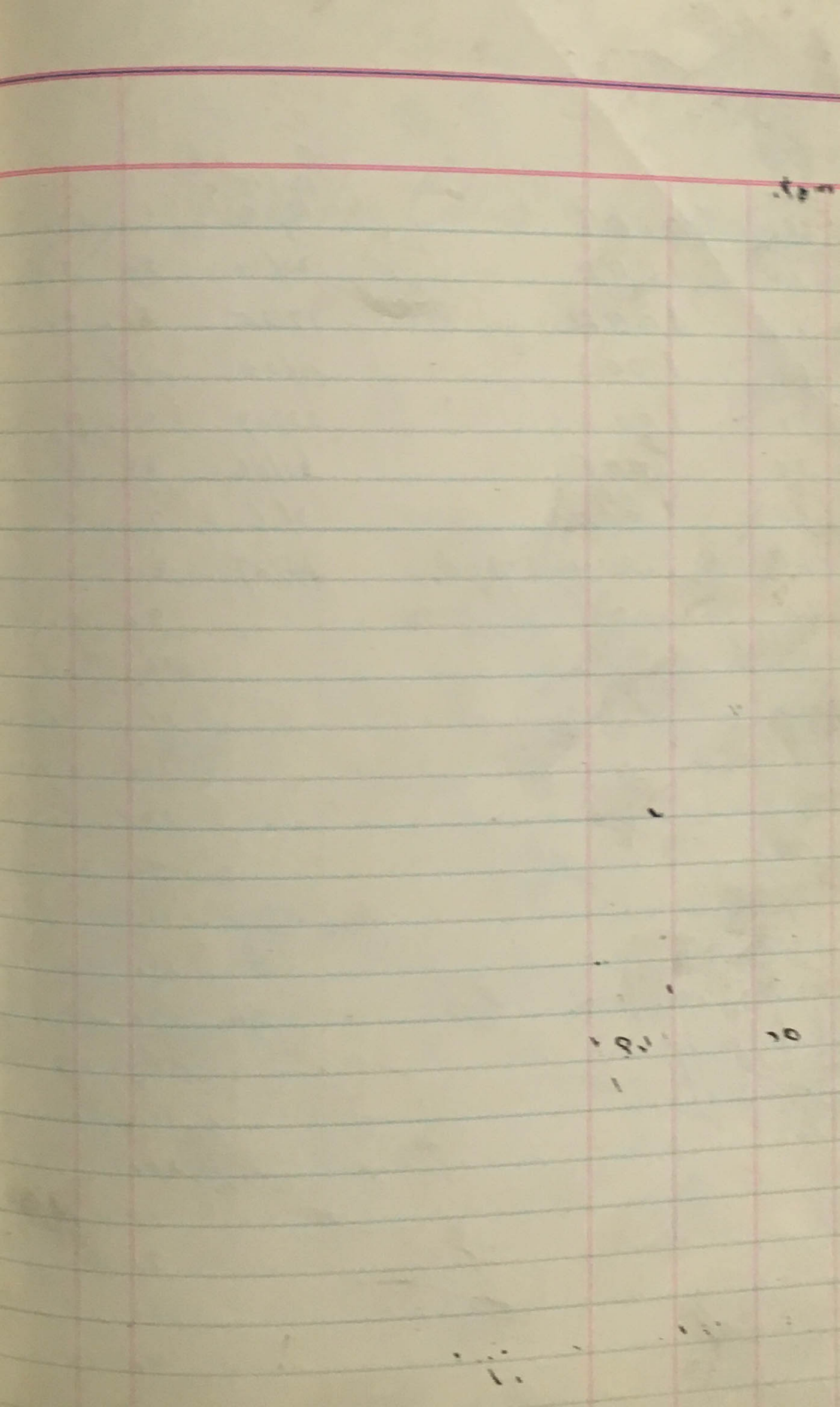


Copper for Minor coins

Port back April 8 1913

	In gts				
	4550	73.344 lbs	Transferred to alloy	8973 lbs	
4/10	100	1.616			
4/14	100	1.675			
4/16	100	1.761			
4/18	100	1.710			
4/22	100	1.728 81.844			
4/24	100	1.660			
4/28	100	1.661			
5/1	100	1.651			
5/3	100	1.453			
5/6	100	1.677			
5/10	100	1.654 91.600			
5/13	100	1.672			
5/16	100	1.630			
5/18	100	1.625 94.527			
5/21	100	1.681			
5/24	100	1.705			
5/28	100	1.687			
5/29	29	484			

6/3 25 410 alloy copper Returned

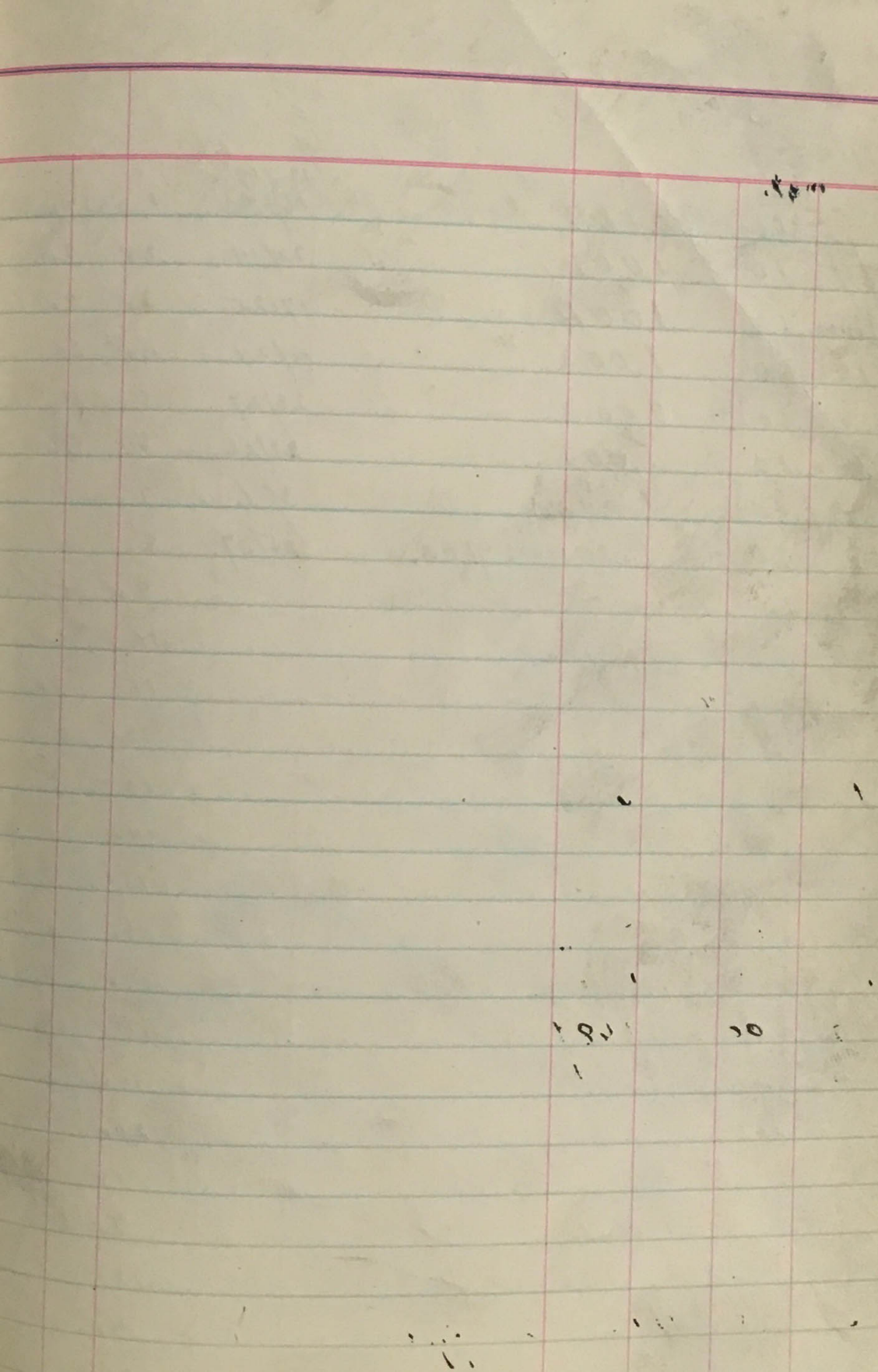


Copper for Minor coins

Boat back April 8 1913

In gts				
	4550	73.344 lbs	Transferred to alloy	8973 lbs
4/10	100	1.616		
4/14	100	1.675		
4/16	100	1.761		
4/18	100	1.710		
4/22	100	1.728	81.844	
4/24	100	1.660		
4/28	100	1.661		
5/1	100	1.651		
5/3	100	1.453		
5/6	100	1.677		
5/10	100	1.654	91.600	
5/13	100	1.672		
5/16	100	1.630		
5/18	100	1.625	94.527	
5/21	100	1.681		
5/24	100	1.705		
5/28	100	1.487		
5/29	29	484		

6/3 25 410 alloy copper Returned



2710-1913

Recd 15 Tons 30,000

on hand 258 lbs Nickel

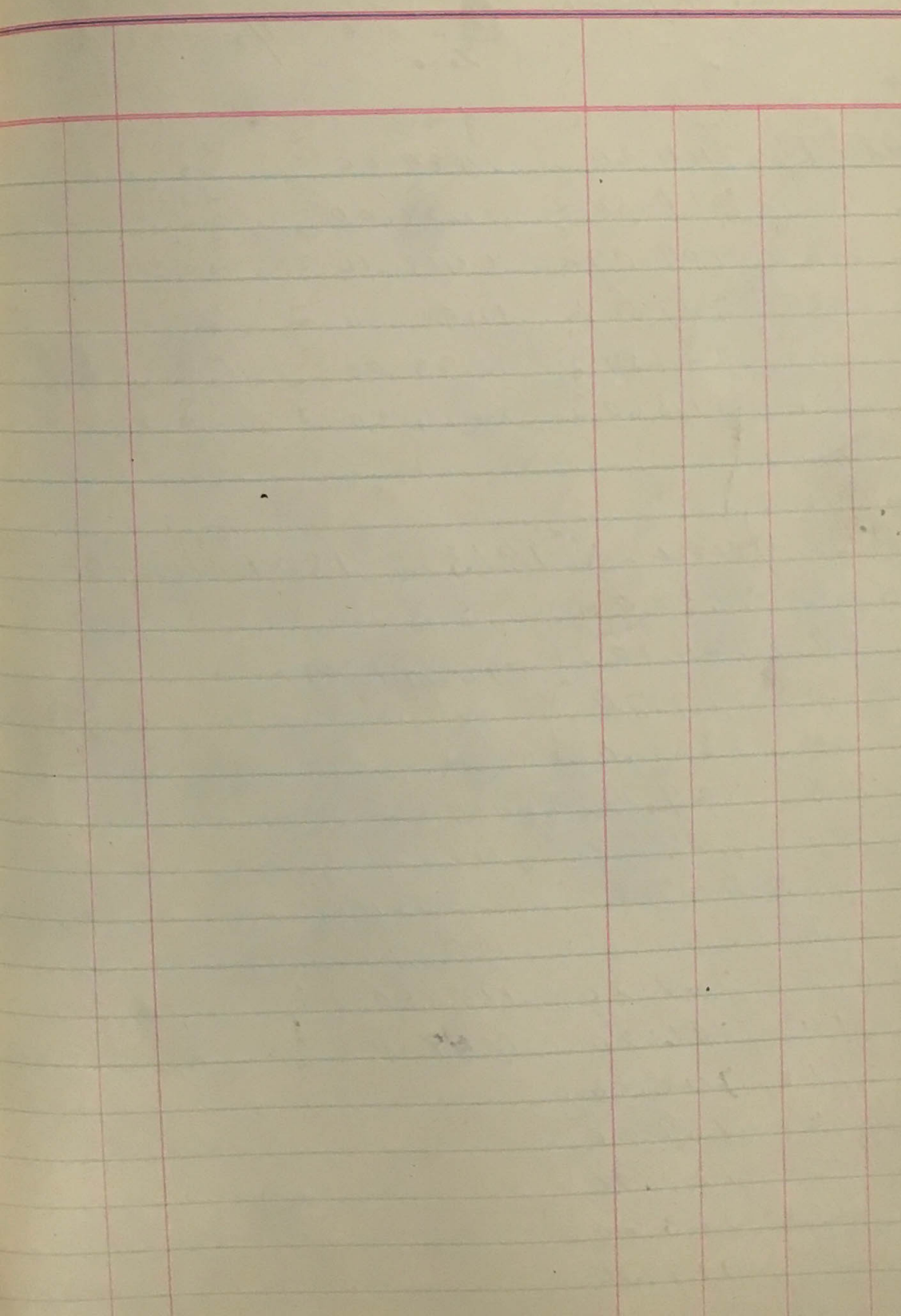
April 8 1913

	sk5	
	201	20,108
4/9	10	1,004
4/15	10	1,004
1/18	10	1,003
4/24	10	1,003
5/16	10	1,005
5/22	10	1,004
5/28	10	1,004
271 27143.		

#		
13/19	1	27✓
16/20	2✓	80*
22/14	3✓	9✓
17/25	4✓	30
4/24	5	1
23/27	6✓	2
21/36	7	3
3/6	8	4
35/37	9✓	5✓
	10	6✓
	11	7✓
	12✓	8
	13✓	9
	14✓	10
	15✓	1
	16✓	2
	17✓	3
	18✓	4
	19✓	5
	20✓	6
	21✓	7
	22✓	8
	23✓	9
	24✓	10
	25✓	1
	26✓	2

1919
Copper brought up

May 4 1634 lbs 80 Ings



Tin on hand 5/1-1913 20 Pigs 2051 lbs

less

1/2 Pig 811.45
67.05 to white
744.60

Melt		Tin	gine		
	26	744.60	1489.20	4328.36	
*	27	710.50	1421.00	4328.36	6492.54
"	28	709.08	1418.16	4328.36	6432.04
	29	747.55	1495.10	4328.36	6492.54
	30	744.50	1489.00	4328.36	6432.04
	31	713.60	1427.20	4328.36	6432.04

6618.95
6574.00
loss 60.50

July 1913
14 1/2 pig

June 23rd 1913 1801 lbs Net

J 15	1	763.40 g	5961.00 g gine
"	2	744.20 "	
"	3	739.70 "	
"	4	733.20 "	
	5	729.10	1093.65
	6	745.80	1118.70
	7	767.20	1150.80
	8	781.80	1172.70
	9	769.20	1153.80
	10	766.20	1148.30
	11	740.05	2302.10
	12	739.00	
	13	727.90	
	14	723.80	
	15	719.30	

1
Zinc on hand 5/1/13 100 Slabs 4023 lbs

Date Slabs

5/1 10 405 lbs

5/13 10 394 " 4 Slabs returned to pile

sub slabs

Zinc June 2nd 1913 3383

14 10 403 lbs

10 404

26 10 400

June 23rd 1913 Alloy Cooper 18.186 lbs

Nickel

July 1913

14 5 50 2¹⁸

15 5 50 2⁹

17 20 2008 2-12-18-20 ✓

99891 W₃

Minor loon looper June 23/13

July

1450 30 1950

29,982

August 100

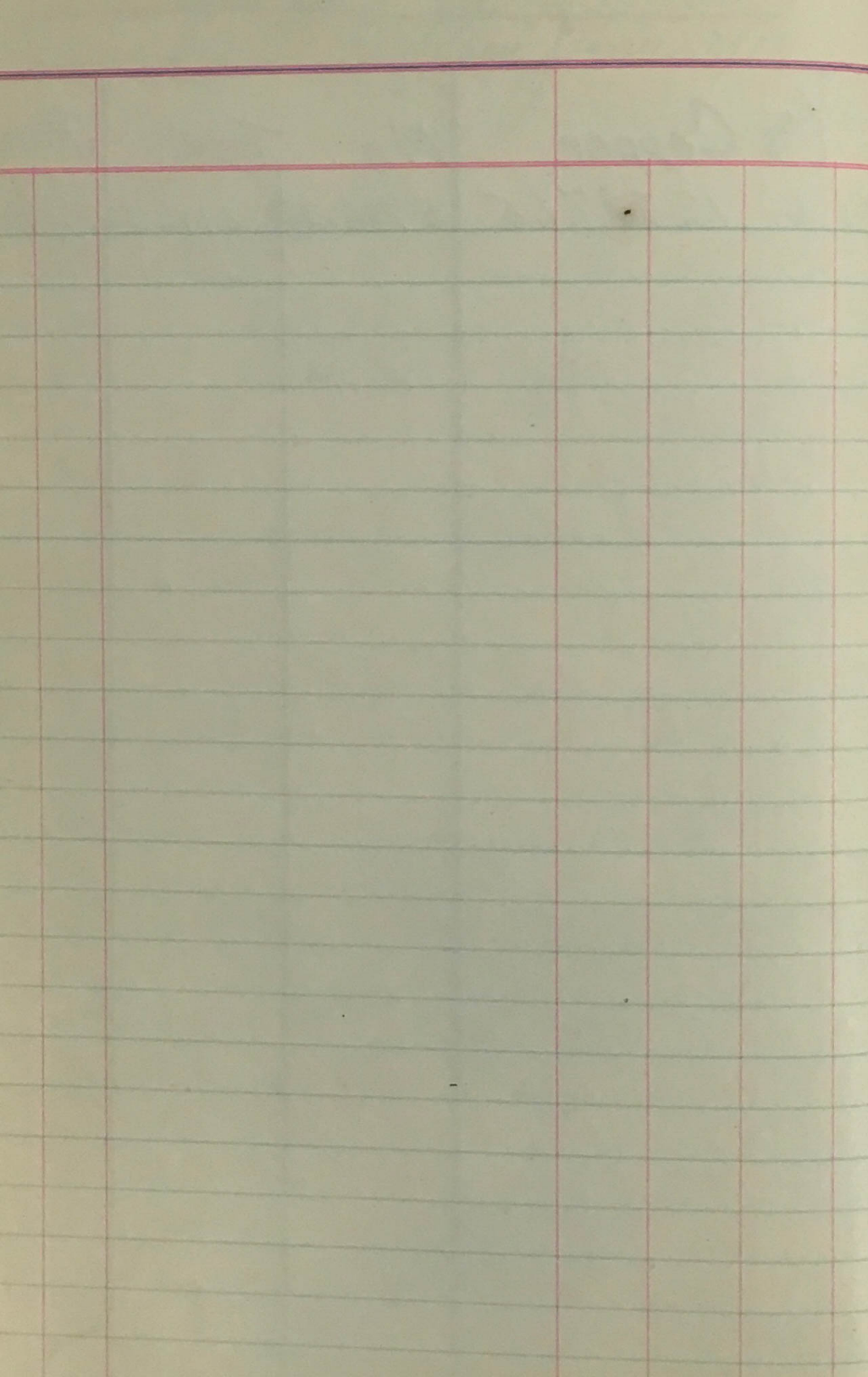
1,537^x

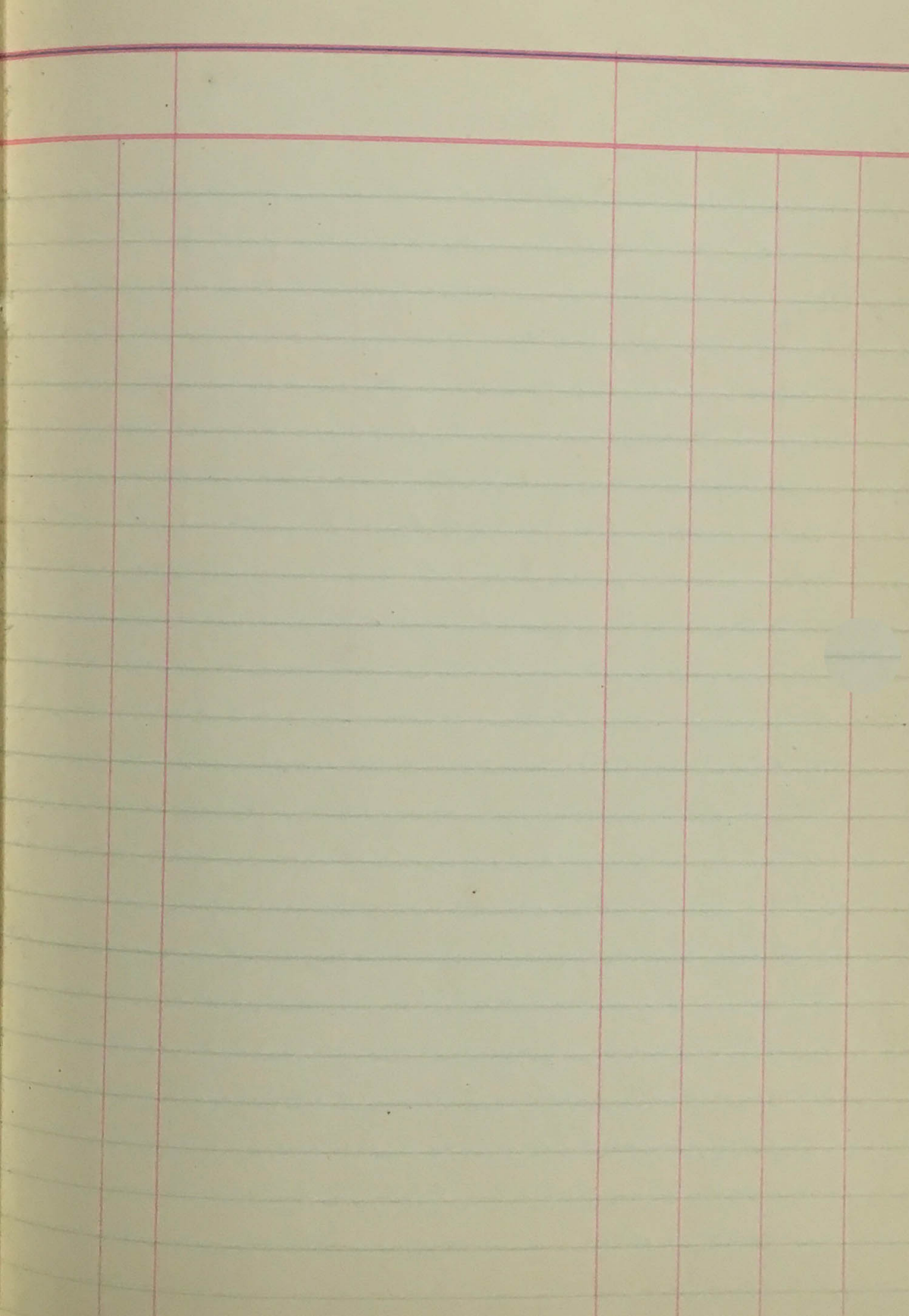
" 2 200

3.124³¹⁵⁴

Master Alloy - 54 Coin

Date	Wt	Copper	Mn	Total	Retd
8/10/91	6	12287.65	5906.25	18193.90	18120.95 - 72.95 lbs



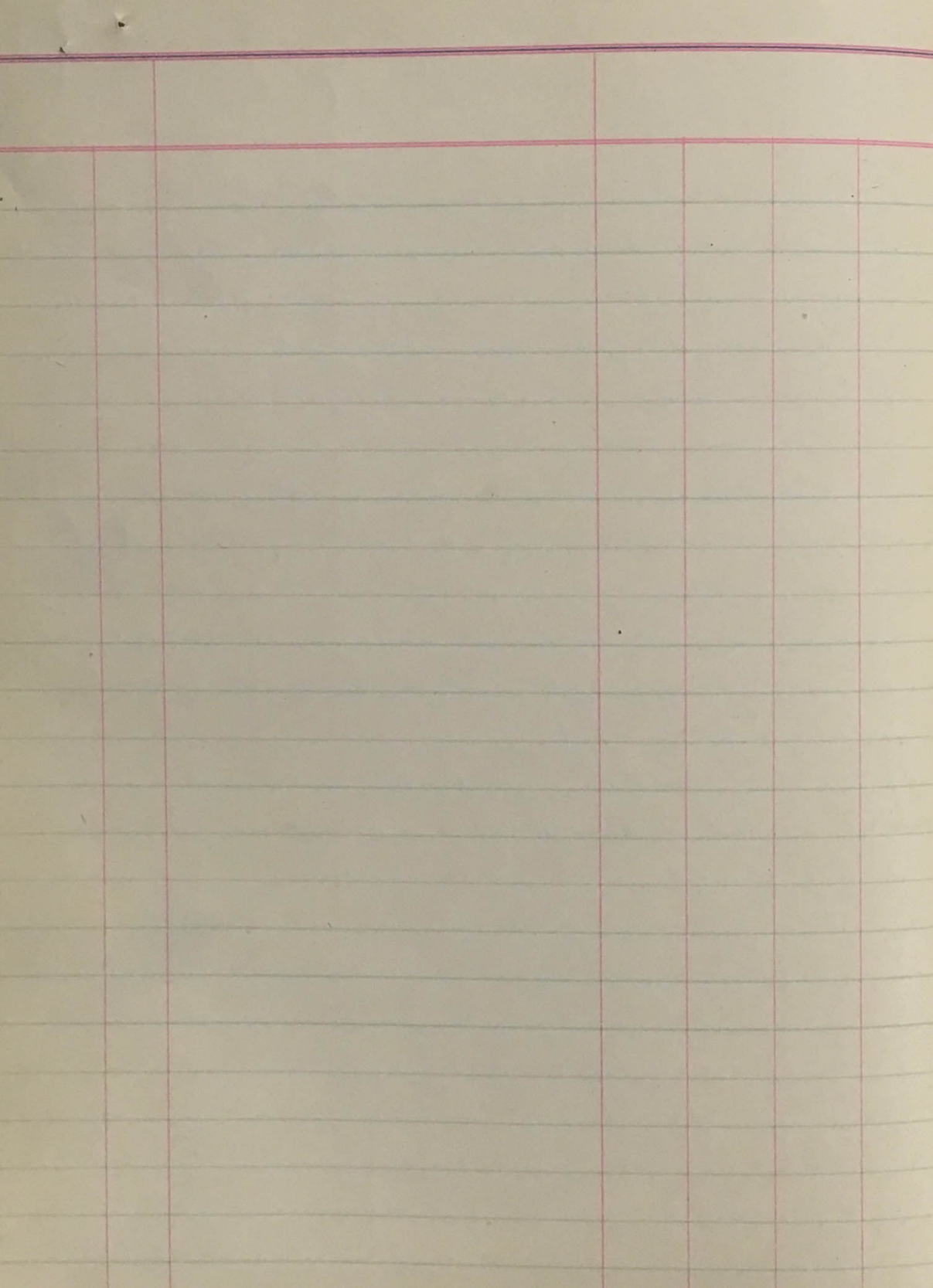


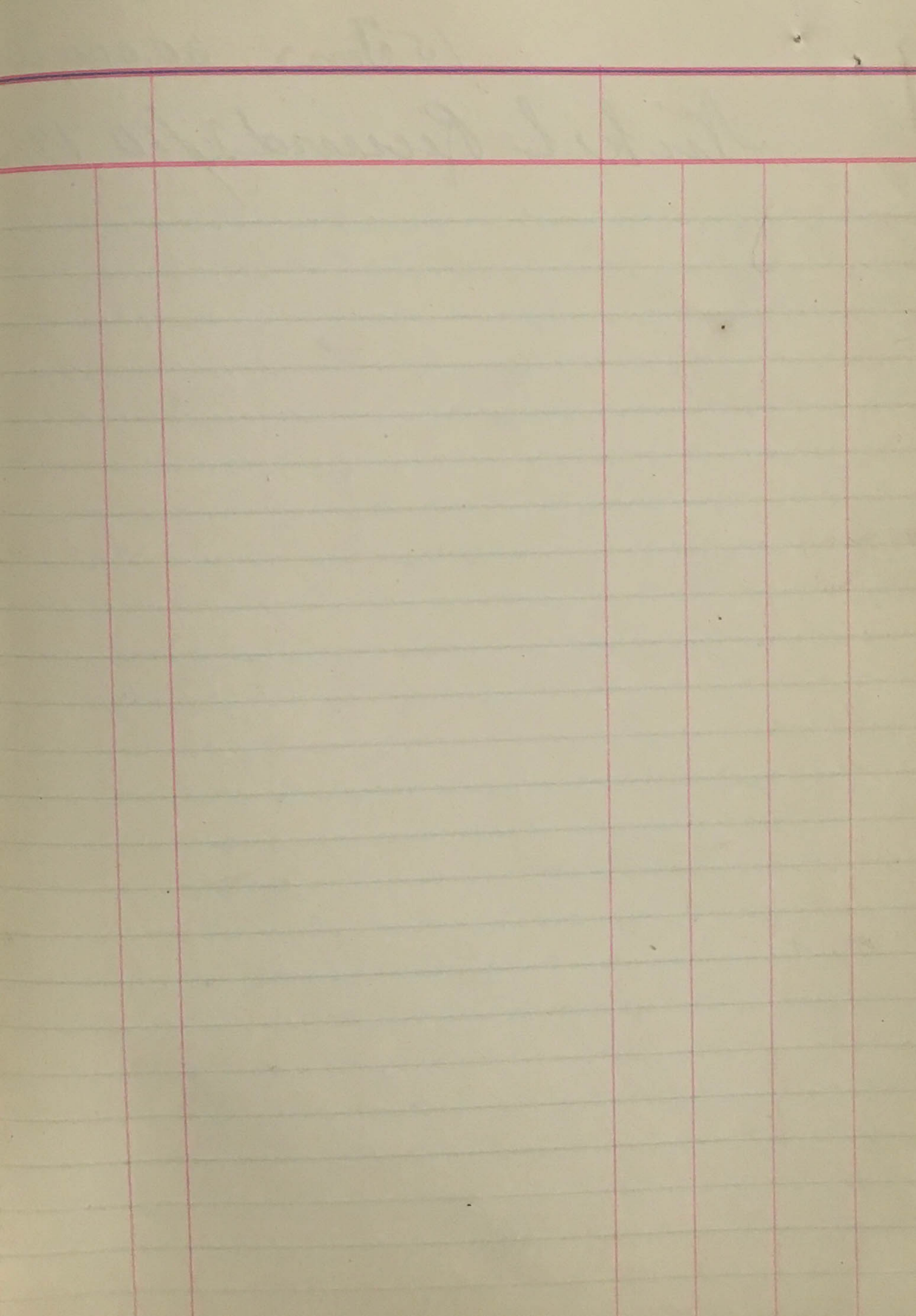
1 z Avoirdupois = .911458 Troy oz

1 oz Troy = { 1.0971428 Avoir. oz .
.0685714 " lbo

0685714

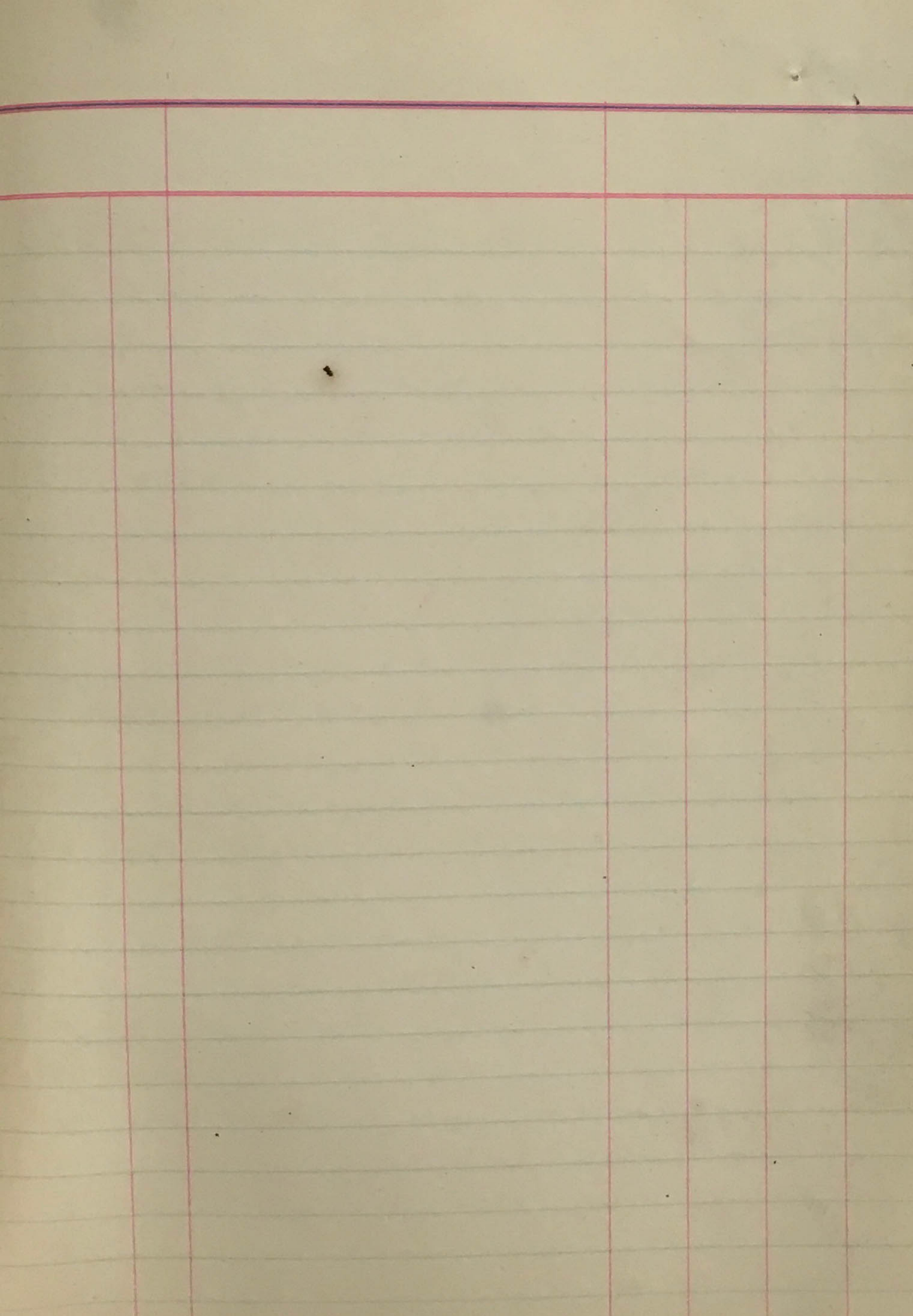
92000
1371428000
6171426
13085688000
154





15 Tons 30.000 lbs

Nickel Received 2/10 1913



Ingot 000.000
00.000

Weight
120.000

7.385 Copper Received Sept-3rd 1872

date	ingts	weight	
9/4	100	1605	
9/4	200	3458	
9/5	100	1545	
9/11	401	6403	13031
9/12	100	1618	
9/14	100	1603	16.252
9/18	200	3215	
9/19	200	3243	
9/20	200	3647	26.357
9/23	300	3798	
9/24	100	1615	transferred from silver pile to N.B.
25	100	1578	33.348
30	100	1572	34920
10/2	100	1616	transferred from silver to N.B.
10/9	57	931	
10/20	100	785	
11/4	50	809	
11/3	75	1180	
12/2	100	1596	
12/4	40	631	taken from silver pile to pay back
12/5	100	1596	44064
17	100	1583	45647 wt of 2873 ingots
1/7	35	572	transferred from alloy to minor
1/15	40	643	
2/24	50	882	
2903		47744	Trans alloy to minor 4434 lbs

2963 47744 From Alloy to mine 4434 lbs

1/28 37 569

2/4 200 ~~3078~~ From Alloy to mine 307.8

2/19 75 1211 " " " " 1211

17 250 52852 " " " " 250

36 650

3/6 50 776

3/8 75 1167

3/12 100 1573

3/15 72 1130

3/18 100 1583 7245

3/21 252 366

3/21 100 1579

3/24 100 1598

3/27 100 1596

3/29 100 1664

4/1 100 1626 68526 total to date

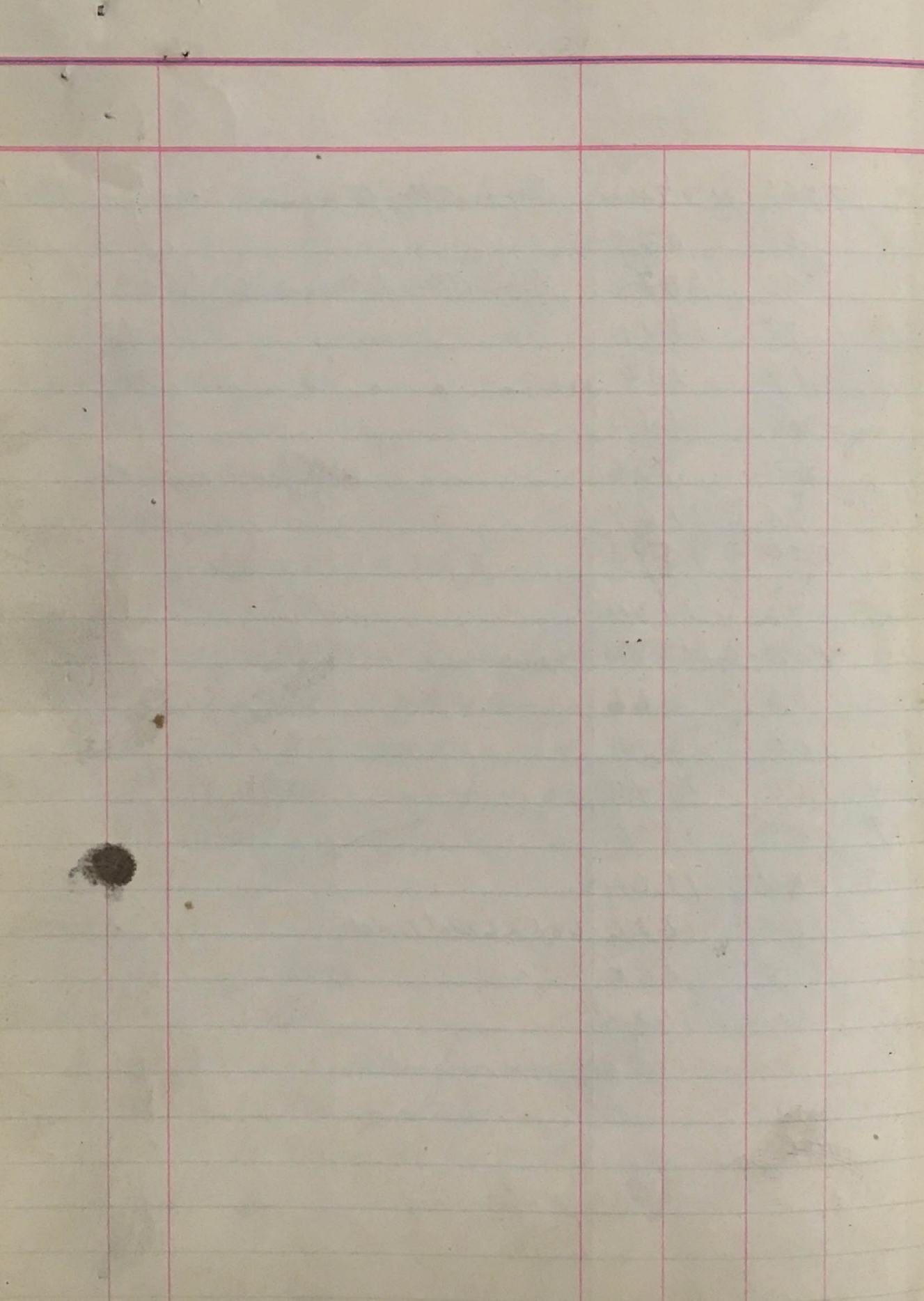
4/3 100 1580

4/7 100 1624

4/8 100 1614

4550

8973 to alloy



old lot 2-18/13 2416.28 alloy

Sept 20 1912

Fin 811.309

Recd 20 Pigs of Lin

2051 lbs

9/27 Recd 100 Slabs of Zinc

4023 ..

not

June

9 }
10 }
11 }

5235.80

12
13

1547 60

1625 20

14

1794 40

15

1674 70

16

1570 20

17

1663 60

18

1700 00

19

1701 20

20

1591 40

21

1748 80

23608.40

22

1761 00

23

1755 10

24

1738 30

25

tin pigs average 116

Recd Aug 5 9 Pigs of Tin 1044 lbs
 " 10 52 Slabs " Fine 2010 lbs

				Tin
Aug 12	6 slabs fine	² 227 lbs	✓	876 20 g
" 15	10 " "	385 "	✓	879 20
" 21	6 " "	224 ✓	✓	862 50
" 23	6 " "	233 ✓	✓	773 80
9/3	10 " "	385	✓	812 60
9/10	10	400	✓	897 20
9/17	4	<u>156</u>	✓	837 35
		2010	✓	785 10
			✓	880 50
			✓	871 65
			✓	850 60
			✓	850 00
			✓	831 80
			✓	798 70
			✓	877 55
			✓	869 15
			✓	834 55
				811 70

3.19-13. 67.05 oz to the electors

136 Sacks 17500^{lbs} gross. 15447 net lbs

Nickel

34374 gross (30240 net-original)

Date Sks

7-31 5 509 over 14941 on old sum 31

8-1 5 505

8-2 5 507 1321

8-5 5 503

8-6 11 11123136

8-8 5 505

8/10 5 502

13 5 485

15 5 509

8/17 10 989 6127 (Total to date 21067)

8/21 5 502

122 5 507

9/20 10 1008

9/23 10 1007 8150

30217

25 10 991 10141

31208

10/25 5 504

11/4 5 505

12/2 10 1017 12167

12/5 10 934 13101

1913

2/19 10 1006 new

3/8 10 1004 11201

3/17 10 1004 9

3/22 10 982

3 21 5 503

176 17600

over 156 Sks from old lot. 10 from new

skt

176 17.600

3/28 5 503

3/29 10 1002 16-20

4/7 10 1003 19-130

Transferred to
Silver act

June 24/12 ⁴¹² 412 ingots

Transferred by { ³⁶⁺ 412 hps 7535 lbs net + 675
450 Pennies
I got brought up for silver coinage

Date Weight

8/23	45	1335	
12/25	45	1346	2681
27	70	1353	
12/28	75	1349	2702
29	75	1353	
30	80	1472	2825
450		8208	

Nickel up status

Jan 24/12

²⁹⁸⁸
 2988 Ingots
 52.722 lbs
 3630.60g
 small amount
 up from
 9984.50g

Nickel used to date 14941 lbs

Ingots brought up for Nickel

98 shoes for Refinery put at cup an 9984.50g

8/16	2279	2404.00	
1/17	75	1314	
1/17	75	1313	43027
8/19	75	1319	
8/18	75	1820	7225
8/20	25	370	13109
1/21	75	1313	
21	75	1315	
1/21	35	612	
1/22	150	2630	
1/23	49	820	3-50
		52726	52726

For

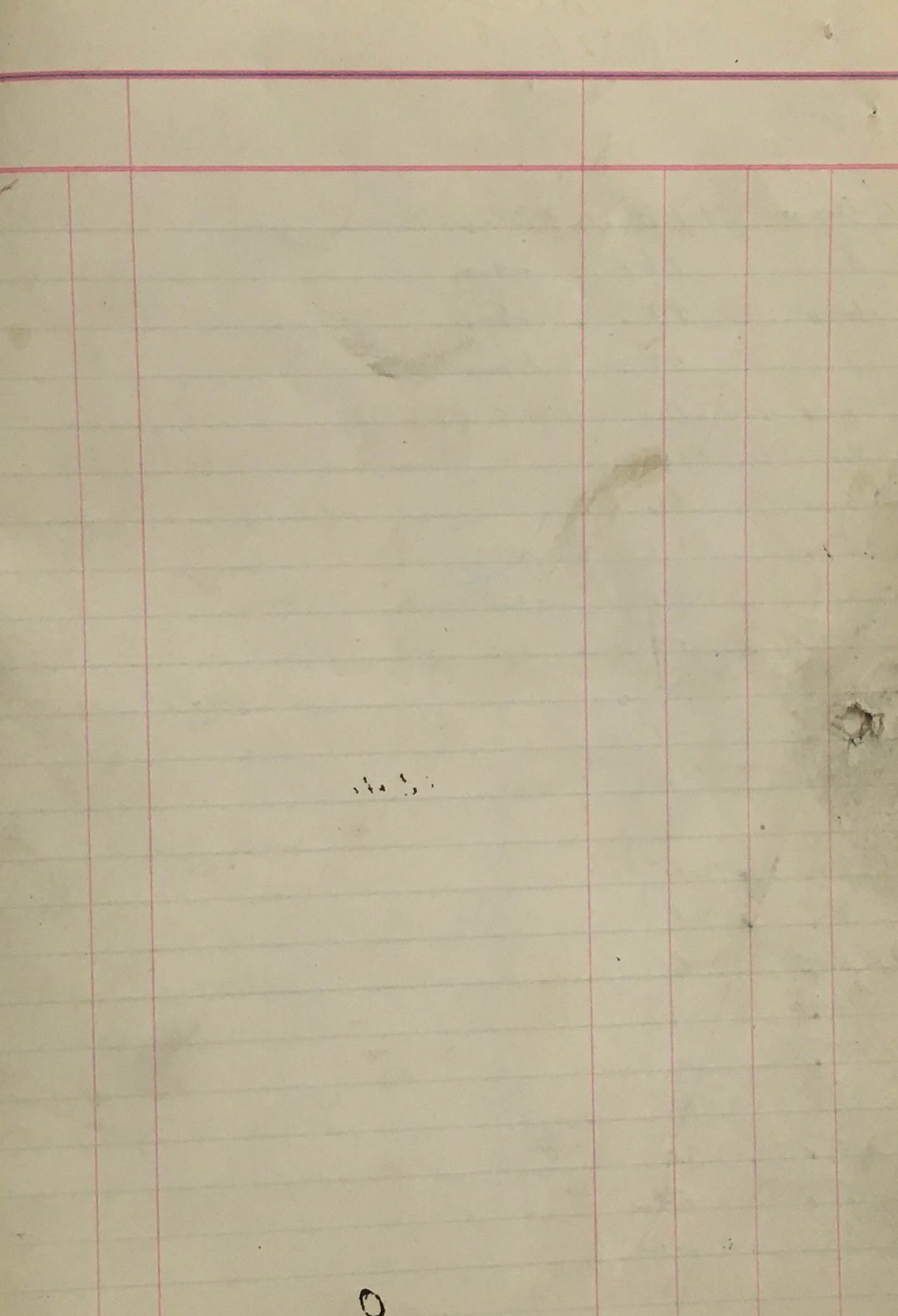
61187 lbs all total at settlement

Pennie all 138% 35-8/1 2988 ingots 827224

Ingot brought up for Pennies ^{and} Nickels

Transferred 36 Ingots to silver amount 675 1/2 lbs

7-31	75		1331		
"	75		1327		
"	75		1292		
8/1	125		2218		
8/1	75	425	1338		
8/2	100		1769		
8/2	75	600	1316	10591	
8/3	125		2193		
8/5	75	800	1326		
8/5	75		1305		
8/6	75	986	✓ 1379	16894	
8/6	75		1810		
8/7	75		1341		
8/8	225	1361	4035	23480	
	39	1400	695	24850	
<u>Small Bille</u>			24850	24850	
8/9	150		2650		
8/10	75		1350		
8/12	152	1778	2682		31542
8/13	75		1323		
8/14	125	1978	2291		35156
8/14	75	2053	1313		36469
8/15	75	2128	1331		37800
8/16	75		1310		
8/16	75	2278	1323		40440



$$\begin{array}{r} 7118 \\ 4500 \\ \hline 2618 \end{array}$$

684	710	736
5	11	37
6	12	38
7	13	39
8	14	740
9	15	1
690	16	2
1	17	3
2	18	4
3	19	
4	720	
5	1	
6	2	
7	3	
8	4	
9	5	
700	6	
1	7	
2	8	
3	9	
4	730	
5	1	
6	2	
7	3	
8	4	
9	5	

32374 gross — 30240 net weight

Jan 13 1912

Nickel

12462²

Reed

61 Boxes #684 to #744 inclusive

Box #	lbs	Date	#	lbs
1/3 735	503 gross	✓ 3/19	698	505
1/13 713	✓ 503 "	✓ 3/19	701	505
1/13 719	503 "	✓ 3/22	700	503
1/13 711	✓ 503 "	✓ 5/18	699	503
1/13 712	482 "	✓ 5/18	702	508 13473
2/1 690	✓ 504	✓ 5/22	704	502
2/12 693	503	✓ 5/24	705	482
2/1 694	✓ 504 1/2	✓	706	
2/6 695	505 1/2	✓	708	
2/12 696	✓ 505	✓ 5/18	709	484 14941 lbs
3/15 688	502 ²	✓		
2/19 691	✓ 503	✓		
2/24 731	482	✓		
2/24 732	✓ 483	✓		
2/26 738	482	✓		
2/6 689	✓ 504 1/2	✓		
2/19 686	502 ²	✓		
3/4 736	✓ 483	✓		
3/4 737	483	✓		
3/4 739	✓ 503	✓		
3/15 743	502 ²	✓		
3/15 744	✓ 503	✓		
22	10949			

3/29 9 ingots put in North lot from silver alloy act
 4088.69 of due to silver act from silver June 24 1912

Copper Recd Dec 18 + 14 + 15 for Nickel account

2986 in South-
 2681 " North
 5.667

5.667 Ingots

Jan 15	15	10 "	180	transferred to silver act
"	25	450 "	7896	
"	27	36 "	640	Transferred to alloy act
Feb 3	3	50 "	872	
3	3	25 "	420	
"	10	150	2627	
"	15	50	906	
"	17	50 821	870	14411
"	19	100	1771	
"	23	150	2621	
"	27	75	1310	
"	29	50	885	
Mar 1	75	902	1342	
"	4	75 447	1349	
"	5	75 887	1314	25003
"	6	75 427	1340	
"	8	100	1781	3121
"	12	100	1771	
"	16	100 1796	1768	
"	20	100	1693	
"	25	100	1758	
"	27	80 2076	1419	
"	27	38	689	
"		10	170	transferred to silver

Recd from Refinery 333 8/10 lbs to make up

48000 of for then put on truck May 1912
 54488. 224 228

Transferred to silos as set on Mar

1/4 peas 164 lbs

Cut-Small BPA 60 "

" Large " 104 "

1/3 3d doubles 190 "

granulation 17 535

May from no 2044 35973

14 100 1770

" 50 871

20 100 1754

22 100 1779

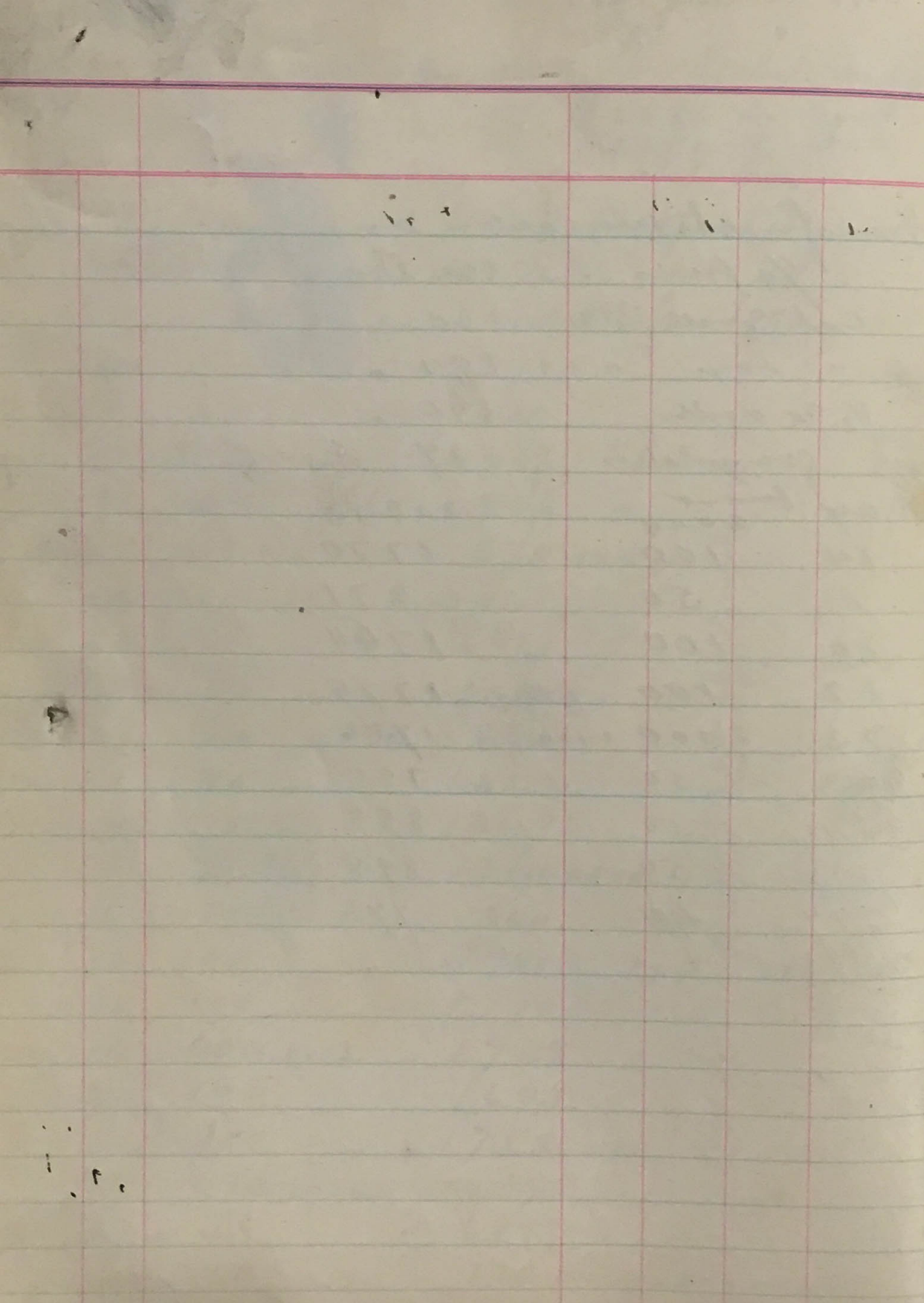
23 100 2494 1756

June 2 50 790

" 11 50 888

" 13 50 898

" 14 404 773



Bornze act June 10

June	8	50	790
"	11	50	888

29982
 1587
 3124
 34643
 1070
 36205

Nov

2625

42607

" 4 100

1682

" 6 100

7701

" 7 77

1287

" 8 100

1704

48981

June 12 15

~~290~~

add
47 ingots

300 5143

Bronze Account

1911

April	21	315	Ingots	5385	lbs	
"	24	46	"	787 1/2		cut up
May	8	70	"	1192		736 4 1/2
"	9	105	"	1793		
"	16	47	"	790		cut up
"	17	175	758 "	2954		1290 3 1/2
June	2	50		865		
"	6	70		1198		
"	8	70	949	1199		16.165 ²
"	9	000		0000		returned to pile
First run 949 ingots 16.165 lbs						

Bronze Beginning Aug 31 1911

Aug	31	50	Ingots	857	lbs	16.165
"	25	"		434	"	
Sept	1	50	"	856	"	856
"	5	50		846		2910
"	6	125		2150		5143
"	8	150	840 873 852 }	2565		7708
"	9	50	500	844		
"	12	50		860		
"	12	50		849		2553
"	13	75		1274		
"	14	75	750	1281		12816
"	15	100	850	1717		1717
				<u>14533</u>		<u>14533</u>

next
pile

Bronze account continued

1911	Ingot	Weight	
Sept-	850	1 4533	lost-Dawson
"	18 100	1 721	
"	19 100	1 685	
"	21 75 1125	1 290	19.2 29
"	22 50	832	
"	23 50	841	
"	25 100	1692	
"	26 100	1695	5060
"	27 100	1710	
"	28 100 500	1700	
2810	" 29 86	1461	
"	30 100	1705	
"	50	855	
Oct-	2 50 ✓	949	
"	50 64	844	
"	3 069 2022	<u>1036</u>	
		34449	

Pennies

Copper Received 50 Tons

July 24 9/125-
lbs.

5873 Ingots

100.000
Nov 6.11
3.005
Dec 6.11
2.0152

Troy ounces	Copper	1.458.333.33	
"	"	Zinc	43 822 91
"	"	Tin	29 392 70
"	"	Total	1 531 548 94

Nov 11 on hand Alloy 4910.15 ozs
 Tin 5914 90 "
 Zinc 10675.48 "
 Brass & bars 2119.

1/2 B D 4,25

Copper for Bronze on hand June 21
as per commission settlement

Junks	Wagls	Junks	Wagls	Junks	Wagls
1	883	26		51	
2	867	27		2	
3	878	28		3	
4	870	29		4	
5	858	30		5	
6	883	31		6	
7	888	32		7	
8	888	33		8	
9	7896-879	34		9	
10		35		60	
11		36		1	
12		37		2	
13		38		3	
14		39		4	
15		40		5	
16		1		6	
17		2		7	
18		3		8	
19		4		9	
20		5		70	
21		6		1	
22		7		2	
23		8		3	
24		9		7	
25		52		5	

Rank	Age	Weight	Length	Depth	Weight	In Stock
76			101		Jan 10	2600, 25
7			2			
8			3			
9			4			
80			5			
1			6			
2			7			
3			8			
4			9			
5			10			
6			11			
7			12			
8			13			
9			14			
90			15			
1			16			
2			17			
3			18			
4			19			
5			20			
6			21			
7			22			
8			23			
9			24			
100			25			

Copper for Ingot Mills

July & August 1910

~~42955.58~~

" " "

42955.58

" Sept "

16593.18

Date back from Page 100
Ings

June 12

15

290

Copper from Store room fiscal year 1911

1910			lbs.	
July	25	First draft	431	
			462½	
"	30		456	
			472	
Aug	14		495	
			505	
	20		427	
	29		449	
Sept	9	555 Ingots	962	
"	28	25 "	450	5109
Oct	14	45 "	805	
"	26	50	832	
Nov	11	25	455	
"	23	20	359	
"	26	56	1030	
Dec	5	60	1065	9655
"	22	52	1005	
Jan	12	25	452	
"	26	25	456	
	27	40	800	
Feb	14	40	719	130.87
"	28	50	886	
Mar	6	25	438	
	7	"	64	
			<hr/>	
			1 4476	

Copper from Refining fiscal year 1911.

1910

lbs.

July 1 On hand from settlement 199 $\frac{1}{4}$

Ben D W
1-27, 14 Inputs 3700.00 246 lbs Estimated

Loophole brought upstairs from store room

1910	Ingt	Wright
6-1	50	903
6-21	7	122

Forward	Ingt	Forward
Mar 18/11	50	14476
April 5	50 sold	915
" 7	50 cut	917
		900 17208

1912 Fiscal

July 27	52 cut	932	
Aug 18	60 "	1080	1 hour cutting
" 31	25	454	2466
Oct 12	75	1340	
" 14	25	460	
" 19	25	454	
" 21	50	900	
" 31	50	905	
Nov 11	50	914	
697	22 22 25	440	
Dec 9	45	798	
23	30	525	
1912	9 10	178	
42	40	796	
4/3	5 37	689	10 R.P.W.
4/11	50	903	
4/24	40	615	
5/9	25	450	

Copper in Make up room June 27 1910

30 Ingots Ref 200

chips " " 20

" " old 55

" " small piece old 30

granulations 13 348 Total lbs

Gene 3d Fin 3d Alloy in Settlement 1911
226 l. lbs., 1896, lbs 289, lbs

Copper

Dec 30 1911 in store Room

594 ingots

559 lbs of cast in make up one

83 " " granulated " "

478 " " in Nickel Melt

082 0

180 returned to alloy account

640 lbs balance Taken from Alloy account
and added to Nickel

Jan 27 transferred 36 ingots = 640 lbs
from Nickel to silver alloy account

$$\begin{array}{r} 5/175 \\ \hline 35 \end{array}$$

Old Peter's School of
San Francisco +
Leannworth Kan

$$\begin{array}{r} 642 \\ 178 \\ \hline 820 \end{array}$$

Arch 60. #3

" 28 #4

15-3 #3

$$\begin{array}{r} 1230 \\ 213 \\ \hline 1017 \\ \hline 23 \end{array}$$

30 Gold Shivers

97 #4

$$\begin{array}{r} 1960 \\ 222 \\ \hline 1738 \end{array}$$

2305-

$$\begin{array}{r} 5-1.00 \\ 750 \\ \hline 4350 \end{array}$$

$$\begin{array}{r} 96527 \\ 3362 \end{array}$$

$$\begin{array}{r} 96527, \\ 3386, \\ 1687 \\ \hline 101600 \\ 827 \\ \hline 102127 \end{array}$$

$$\begin{array}{r} 998 \\ 222 \\ \hline 776 \end{array}$$

$$\begin{array}{r} 14 \\ 17 \\ \hline 98 \\ 14 \\ \hline 238 \\ 8 \\ \hline 246 \end{array}$$

$$\begin{array}{r} 31 \\ 17 \\ \hline 217 \\ 31 \\ \hline 527 \end{array}$$

$$\begin{array}{r} 5950 \\ 329 \\ \hline 6279 \end{array}$$

7 ingots

643

265 + 27

43 6-1st 50 kg. 903
1922
217

3 12 20

Jan 9-09	Montana Copper	} in store now	705
" 9	Ingots 2208 396 67 lbs		1752 202

1910		1800		149.6
Ingots		257	2 June	4875.2
		1543	3	2

4 50 894

19 30 535

1 Jan. 1840
224
2 June 1616

2-2 40 723

12898
3068
49966

1897
222
1275 1004
1004

2-9 30 537

1983
222
761

3-3 60 1074

1982
222
1660

3-18 30 541

3-25 40 725

4550
1100
5650

4-12 57 1014
6543

1818
222
1596

800

67 5 1/2 to be returned

used 1-8

1848
224
624

1-8 - 5562.32

48 apron

-13 3211.20

88016.80 21509
1496

-15 1858.57

5-9 - 6161.45 23005

-20 3482.75

5-24 11917.86 11500

14114.84

5-31 3698.47

1-24 2525.75

6-10 6611.07 5950

1-27 2870.58

116405.65 331

19511.18

6-21 7395.82 6281

1-31 3764.65

6-24 3208.77

23275.83

127010.24

2-8 944884.32

687 1802

28060.15

118 222

3453.22

569 1880

2-17 3687.17

131

25

156

2-24 4182.96

0722

28

39383.50

222

500

2-28 2366.75

002

1803

224

41750.25

1932

14000

1578

3-8 6451.82

222

1202

220

3-15 4260.15

710

1389

982

52462.22

222

1120

3-24 6832.69

1167

230

600

59294.91

201

790

116

Mo 31 55771.15

70

790

484

64872.06

4-9 7731.47

1407

33

422 10233.71

220

38

430 58179.56

180

15

88018.80

1

3

1805

3553

3275

3275

222

225

53

53

1583

3850

24

24

38

38

8

M + R. Supplies

